STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

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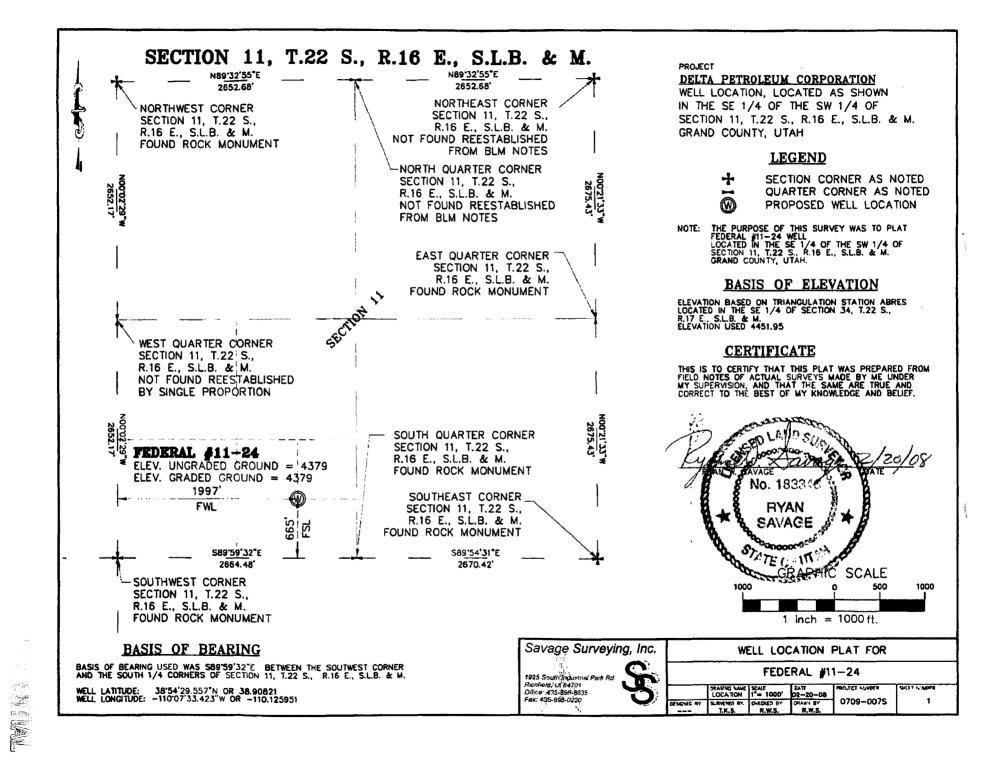
AMENDED REPORT (highlight changes)

			:			······································	5.	MINERAL LEASE NO:	6. SURFACE
	APPLICATION FOR PERMIT TO DRILL						- 1	JTU-82153	Federal
1A. TYPE OF W	DRK: D	RILL 🔽	REENTER [DEEPEN			<u>L</u>	IF INDIAN, ALLOTTEE OF n/a	
B. TYPE OF WE	ill: OIL 🗌	gas 🗸	OTHER	SIN	GLE ZONE	MULTIPLE ZON	JF 1	UNIT of CA AGREEMENT	NAME:
2. NAME OF OP	RATOR:							WELL NAME and NUMBE	R;
Delta Petro	oleum Corpo	oration						Federal #11-24	
3. ADDRESS OF 370 17th S	OPERATOR: treet, #4300) _{CITY} Den	ver st	ATE CO ZIP 80	202	PHONE NUMBER: (303) 575-0323		o, FIELD AND POOL, OR V Exploratory	MLDCAT:
4. LOCATION OF	WELL (FOOTAGE	S)	575764	/X	38.9	07487	1	I. QTR/QTR, SECTION, TO MERIDIAN:	WINSHIP, RANGE,
AT SURFACE	665' FSL., PRODUCING ZO	1997' FWL _{NE} Same	4306 as Surface	665Y		26214	8	SESW 11 22	S 16E
14 DISTANCE IN	MILES AND DIRE	CTION FROM N	EAREST TOWN OR P	OST OFFICE			12	2. COUNTY.	13. STATE:
Approxim	nately 7 mile	es Southea	st of Green R	liver. Utah				Grand	UTAH
	O NEAREST PROF				F ACRES IN LEA	SE:	17. NUMI	BER OF ACRES ASSIGNE	D TO THIS WELL:
665'						1,291.66			40
APPLIED FO	O NEAREST WELL R) ON THIS LEASE		MPLETED, OR	19. PROPOSED	DEPIH:	40.000		DESCRIPTION:	
4,277'		7 DE DE OO E			75 0475 1400	10,600		Bond #UTB000	200
	(SHOW WHETHE	R DF, RI, GR, E	(1 C.) :	22. APPROXIM		K WILL START:		MATED DURATION:	
4,379' GF	· · · · · · · · · · · · · · · · · · ·	3/10/2008 60				60 d			
24.			PROPO	SED CASING A	ND CEMEN	ITING PROGRAM			
SIZE OF HOLE	CASING SIZE,	GRADE, AND W	EIGHT PER FOOT	SETTING DEPTH		CEMENT TYPE, QU	ANTITY, YIE	LD, AND SLURRY WEIGH	Т
24"	20"			40	Redi Mix				
17-1/2"	13 3/8"	54.5#	J55 BTC	2,050	Lead: 82	5 sx Pr	remiuml	Lite 2.53 yl	d 12#
					Tail: 475	sx	Poz	mix 1.80 yl	d 13.5#
12-1/4"	9 5/8"	43.5#	P110 LTC	6,150	Lead: 12	00 xs	Poz	mix 1.89 yl	d 12.5#
					Tail: 700	sx	Clas	s G 1.15 yl	d 15.8#
8-1/2"	5-1/2"	23#	HCP110-	10,600	Lead: 30) sx	Clas	s G 1.17 yl	d 17#
			LTC		Tail: 1450) sx	Clas	s G 1.17 yl	d 17.6#
25.				ATTA	CHMENTS				
VERIFY THE FOL	LOWING ARE ATT	FACHED IN ACC	ORDANCE WITH THE	UTAH QIL AND GAS C	ONSERVATION	GENERAL RULES:			
X Meii Di					<u> </u>				
WELL PL	AT OR MAP PREP	ARED BY LICEN	SED SURVEYOR OR	ENGINEER		MPLETE DRILLING PLAN			
EVIDENO	CE OF DIVISION OF	F WATER RIGHT	'S APPROVAL FOR U	SE OF WATER	FO	RM 5, IF OPERATOR IS PE	RSON OR C	COMPANY OTHER THAN 1	HE LEASE OWNER
	Terry	L. Hoffma	ın.		-	_⊭ Regulatory Ma	anader		
NAME (PLEASE	Z		1.11.		TITL				
SIGNATURE	- Juny		and the		DAT	€ <u>02-22-08</u>		RECI	IVED
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11/2001)	Eodors	il Approva	of this	(s Date	ris of Revenee	#051708	2		

Federal Approval of this Action is Necessary



CHILL



Bureau of Land Management Moab Field Office Moab, Utah Application for Permit to Drill

TIGHT HOLE STATUS

Company: Delta Petroleum Corporation

Well No. Federal #11-24

Location: Sec.11-T22S-R16E

Lease No. UTU-82153

On-Site Inspection Date: 1-31-08

All operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR § 3100 & 43 CFR § 3160), Onshore Oil and Gas Orders, the approved plan of operations and the conditions of approval. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Pursuant to Title V of the Federal Land Policy and Management Act (FLPMA) of October 21, 1976 (43 U.S. C. 1761) a right-of-way grant is being requested with this Application for Permit to Drill (APD. The right-of-way grant would be issued for the "off-lease" access road and pipelines described in part B, the Thirteen Point Surface Use Plan.

A. DRILLING PROGRAM

1. Surface Formation and Estimated Formation Tops:

	<u>MD</u>
Burro Canyon	0'
Morrison	55'
Entrada	969'
Carmel	1,468'
Navajo	1,604'
Kayenta	2,037'
Wingate	2,190'
Chinle	2,555'
Shinarump	2,723'
Moenkopi	2,873'
Sinbad Is.	3,365'
White Rim	3,583'
Cutler-Organ Rock mbr.	3,943'
Cutler-Elephant Canyon mbr.	4,173'
Honaker Trail	5,023'
Paradox Salt	6,112'
Pinkerton Trail	10,237'
Total Depth	10,600'



2. <u>Estimated Depth at Which Oil, Gas, Water or Other Mineral Bearing Zones are Expected to</u> be Encountered:

Expected Oil & Gas Zones:

Primary Targets: Paradox Salt @ 6,112'

Secondary Targets: Morrison @ 55', Honaker Trail @ 5,023'

Expected Water Zones:

Primary Targets: Burro Canyon @ 0'

Secondary Target: Morrison @ 55', Entrada @ 969', Navajo @ 1,609', Wingate @

2,190', White Rim @ 3,583', Honaker Trail @ 5,023', Paradox Salt

@ 6,112'

All fresh water and prospectively valuable minerals encountered during drilling will be recorded by depth and will be cased and cemented. When possible, water flow rates will be measured and samples will be taken and analyzed with the results being submitted to BLM. All oil and gas shows will be tested to determine commercial potential.

3. <u>Pressure Control Equipment</u>: Include schematics of the BOP and choke manifold, and describe testing procedures:

A 5,000 BOP will be used on the surface casing while drilling the intermediate section. It will be a 13-5/8", 5,000 psi Double gate Hydraulic BOP with one (1) blind ram and two (2) pipe rams and Annular Preventer; equipped with a 5,000 psi manual choke manifold. The BOP will be tested and charted using BOP tester and test plug to stack working pressure. The Annular Preventer will be tested to 50% of rated working pressure. All tests will be recorded in the Driller's log book. Pipe rams will be function tested daily and blind rams tested each trip. See attached schematic for a typical 5,000 psi BOP.

A 10,000 BOP will be used on the intermediate casing while drilling the Paradox section. It will be a 11", 10,000 psi Double gate Hydraulic BOP with one (1) blind ram and two (2) pipe rams and Annular Preventer; equipped with a 10,000 psi manual choke manifold. The BOP will be tested and charted using BOP tester and test plug to stack working pressure. The Annular Preventer will be tested to 50% of rated working pressure. All tests will be recorded in the Driller's log book. Pipe rams will be function tested daily and blind rams tested each trip. See attached schematic for a typical 10,000 psi BOP.

BOP systems will be consistent with API RP 53 and Onshore Oil and Gas Order No. 2. Pressure tests of the surface casing and all BOP equipment potentially subject to pressure will be conducted before drilling the surface casing shoe. Blowout preventer controls will be installed prior to drilling the surface casing shoe and will remain in use until the well is completed or abandoned. Ram preventers shall be inspected and operated each trip (no more than once a day is necessary), and annular preventers shall be inspected and operated weekly to ensure good mechanical working order. These inspections shall be recorded in the drilling log and in the daily drilling report.



4. <u>Casing Program and Auxiliary Equipment</u>: Include casing size, weight, grade, thread and coupling, setting depth and condition (new or acceptably reconditioned):

Hole	Setting			
<u>Size</u>	<u>Depth</u>	Size (OD)	Weight, Grade & Joint	Condition
24"	40'	20"	Conductor	New
17-1/2"	2,050'	13-3/8"	54.5#, J-55, BT&C	New
12-1/4"	6,150'	9-5/8"	43.5#, P-110, LT&C	New
8-1/2"	10,600'	5-1/2"	23#, HCP-110, LT&C	New

API Rating/Safety Factor

	Collapse (psi) a	Burst (psi) b	Tension (1,000#) c
Surface – 13-3/8"	1,130/1.21	2,730/2.92	909/9.62
Intermediate – 9-5/8"	4,420/1.57	8,700/3.09	1,106/4.88
Production - 5-1/2"	16,060/1.79	16,400/1.82	643/3.17

- a Based on full evacuation and the following EMW on backside: Surface 9.0 ppg; Intermediate 9.0 ppg & Production 16.0.
- b Based on no fluid on backside and following gradient inside: Surface 9.0 ppg; Intermediate 9.0 ppg & Production 1.60
- c Based on buoyed string weight in following EMW fluid:
 Surface 8.6 ppg; Intermediate 8.6 ppg & Production 12.0
- 5. <u>Cement</u>: Include the cement type, density, yield, additives and amount used in setting each casing string. Also include the anticipated cement fill-up. If stage cementing, describe techniques:

				Weight	Yield
<u>Depth</u>	<u># sxs</u>	Cement Type	(<u>#/gal)</u>	(cu. ft./sx)	<u>TOC</u>
0-2,050'	Lead 825	Premium Lite	12	2.53	0'
	Tail 475	Pozmix	13.5	1.80	1,500'
2,050'-6,150'	Lead 1,200	Pozmix	12.5	1.89	0'
	Tail 700	Class G	15.8	1.15	6,150'
6,150'-TD	Lead 300	Class G	17	1.17	6,150'
	Tail 1,450	Class G	17.6	1.17	10,600'

Surface casing shall be cemented back to surface. Centralizers shall be run, at a minimum, on the bottom three joints of each casing string.

6. <u>Mud Program and Circulating Medium</u>: Include mud components and weights. When air drilling, also include: length and location of blooie line; description of the auto ignitor; description of the deduster equipment; and amounts, types and characteristics of stand-by mud:

<u>Depth</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	Water Loss
0-2,050'	Water	+/- 8.5	+/- 28	nc
2,050-6,150'	LSND	+/- 8.5	+/- 28	nc
6,150-TD'	OBM	+/- 16.5	+/- 44	+/-10

Due to potential for contamination of usable quality water aquifers, chromates are banned from Federal leases.

Sufficient mud materials will be stored on location to maintain well control and combat lost circulation problems that might reasonably be expected.



7. Coring, Logging and Testing Program:

Testing: DST's are not planned

Logging: PEX (Laterlog)-Sonic Scanner, Depth TBD

Coring: None

Initial opening of drill stem test tools will be restricted to daylight hours.

- 8. <u>Abnormal Conditions, Bottom Hole Pressures and Potential Hazards</u>: Include anticipated bottom hole pressure and/or pressure gradient. Also list anticipated lost circulation zones, abnormal temperature zones and possible hydrogen sulfide bearing zones:
 - a. Abnormal Temperatures None expected
 - b. Hydrogen Sulfide (HTS) None expected
 - c. Possible Loss Circulation Zones: Surface to +/-6,000'
 - d. Possible High Pressure Zones: Clastic breaks within Paradox Salt (water, gas, oil)
 - e. Possible Salt Zones: +/-6,000' to TD
 - f. ABHP (by interval)

<u>Interval</u>	ABHP*	ABHP22 psi/ft (MMS)	BOPE
0-2,000'	874 psi (8.4 ppg PP)	NA	NA, no BOPE
2,000-6,000'	2715 psi (8.7 ppg PP)	1395 psi	13-5/8" 5M
6,000-9,000'	5616 psi (12.0 ppg PP)	3636 psi	11" 5M**
9,000-TD	8986 psi (16.0 ppg PP)	6610 psi	11" 10M

^{*} Pore pressures listed are based on historical analog wells in the area.

9. <u>Any Other Aspects of this Proposal that should be addressed:</u>
None



^{**10}M BOPE scheduled to be installed from 6,000 to TD.

B. THIRTEEN POINT SURFACE USE PLAN

The dirt contractor will be provided with an approved copy of the surface use plan of operations before initiating construction.

1. Existing Roads:

- a. Proposed route to location (submit a map depicting access and well location, 1:100,000 scale). See attached Overview and APD maps.
- b. Location of proposed well in relation to town or other reference point: The well location is approximately 7 miles south of Green River, Utah.
- c. Plans for improvement and/or maintenance of existing roads: Existing county roads will be upgraded and maintained as necessary.
- d. Other: NA
- 2. Planned Access Roads (1:24,000 scale: 12 inch surveyor stakes):
 - a. Location (centerline): Refer to construction diagrams, Sheets RD-1 through RD-13 and APD Map.
 - b. Length of new access to be constructed: 0.04 miles on lease
 - c. Length of existing roads to be upgraded: 1.2 miles
 - d. Maximum total disturbed width: approximately 70 feet (Sheet RD-3)
 - e. Maximum travel surface width: 12 feet without turnouts
 - f. Maximum grades: 10%
 - g. Turnouts: 17
 - h. Surface materials: 6 inch minus granular barrow
 - i. Drainage (crowning, ditching, culverts, etc): none
 - Cattleguards: none
 - k. Length of new and/or existing roads which lie outside the lease or unit boundary for which a BLM right-of-way is required: 0 miles
 - I. Other:

Surface disturbance and vehicular travel will be limited to the approved location and access road. Any additional area needed must be approved by BLM in advance.

If a right-of-way is necessary, no surface disturbing activities shall take place on the subject right-of-way until the associated APD is approved. The holder will adhere to conditions of approval in the Surface Use Program of the approved APD, relevant to any right-of-way facilities.



If a right-of-way is secured, boundary adjustments in the lease or unit shall automatically amend this right-of-way to include that portion of the facility no longer contained within the lease or unit. In the event of an automatic amendment to this right-of-way grant, the prior on-lease/unit conditions of approval of this facility will not be affected even though they would now apply to facilities outside of the lease/unit as a result of a boundary adjustment. Rental fees, if appropriate shall be recalculated based on the conditions of this grant and the regulations in effect at the time of an automatic amendment.

If at any time the facilities located on public lands authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change) the BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental, or other financial obligations determined by the BLM.

If the well is productive, the access road will be rehabilitated or brought to Resource (Class III) Road Standards within 60 days of dismantling the rig. If upgraded, the access road must be maintained at these standards until the well is properly abandoned. If this time frame cannot be met, the Field Office Manager will be notified so that temporary drainage control can be installed along the access road.

3. <u>Location of Existing Wells</u>: On a map (1:24,000 scale), show the location of all water, injection, disposal, producing and drilling wells within a one mile radius of the proposed well, and describe the status of each.

No existing wells of any type exist within a one mile radius of this proposed well.

- 4. Location of Production Facilities:
 - a. On-site facilities: If the well is a producer on-site facilities will be applied for and installed.
 - b. Off-site facilities: None
 - c. Pipelines: If the well is a producer pipelines will follow the proposed access route. Delta Petroleum Corporation proposes to install a natural gas and condensate pipeline alongside road accesses to connect the wells proposed in this APD to the Greentown Pipeline Gathering System. A 65 foot ROW would be established for construction alongside the road right-of-way. The route was selected to follow existing corridors to minimize surface disturbance. The pipelines will vary in size up to 12" though most laterals. The lines will be constructed out of steel with an external coating for corrosion protection and buried at a minimum depth of three feet to reduce visual impacts and improve the safety and integrity of the pipelines. The proposed steel pipelines will be buried or surface-laid, depending on soil conditions and well status. The determination to bury or surface lay the pipelines will be made by the Authorized Officer at the time of construction.

Delta Petroleum Corporation intends on stringing the pipeline on the surface, welding many joints into long lengths, dragging the long lengths into position and then completing a final welding pass to join the long lengths together. The welded joints will either remain on the surface or will be placed within the trench, dependent on the scenario. Delta intends on connecting the pipeline together utilizing conventional welding technology.

The ROW will then be reclaimed to as close as possible to the original topography then reseeded with the approved BLM seed mixture.



d. Other: All permanent (in place for six months or longer) structures constructed or installed (including oil well pump jacks) will be painted a flat, nonreflective color to match the standard environmental colors, as determined by the Rocky Mountain Five-State Interagency Committee. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded. Colors will be as follows: Colors will match the surrounding soils and vegetation.

All site security guidelines identified in 43 CFR § 3162.7-5 and Onshore Oil and Gas Order No. 3 shall be followed.

If a gas meter run is constructed, it will be located on lease within 500 feet of the wellhead. The gas flowline will be buried from the wellhead to the meter and will be buried downstream of the meter until it leaves the pad. Meter runs will be housed and/or fenced. The gas meter shall be calibrated prior to first sales and shall be calibrated quarterly thereafter. All gas production and measurement shall comply with the provisions of 43 CFR § 3162.7, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.

If a tank battery is constructed on this lease, it will be surrounded by a berm of sufficient capacity to contain 1½ times the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All oil production and measurement shall conform to the provisions of 43 CFR § 3162.7 and Onshore Oil and Gas Order No. 4. If water is produced from the well; steel coated water tanks will be used.

5. Location and Type of Water Supply:

All water needed for drilling purposes will be obtained from (describe location and/or show on a map): Municipal water from Thompson Springs, Utah.

6. <u>Source of Construction Material</u>:

Pad construction material will be obtained from (if the source is Federally owned, show location on a map).

Materials needed will be obtained from a private source.

The use of materials under BLM jurisdiction will conform to 43 CFR § 3610.2-3.

7. Methods of Handling Waste Disposal:

Describe the methods and locations proposed for safe containment and disposal of waste material, e.g. cuttings, produced water, garbage, sewage, chemicals, etc.

The reserve pit will be lined with (native material, bentonite, synthetic material): The pit will be lined with 12 mil, or greater depending on the pit substrate, thick polyethylene nylon reinforced liner material.

The reserve pit will be built with a divider in the middle to keep the fresh water cuttings separate from the oil base mud (OBM) cuttings. The lower portion of the hole (below the intermediate casing) will be drilled with an OBM using a "closed loop" system whereby all liquid mud will be contained in steel tanks. A flat tank will be used to collect the dry cuttings from the shale shakers and the centrifuge. These cuttings will be transferred from the flat tank to the isolated side of the reserve pit for storage.



Treatment of oil and water based cuttings shall commence as soon as possible after the drilling rig is moved off the location. At the conclusion of the drilling of the well these OBM dry cuttings will be further solidified with fly ash using a track hoe to thoroughly mix all cuttings. The solidified cuttings will be buried in the pit during remediation of the location. All liquid OBM remaining at the conclusion of the well will be stored in steel tanks and transferred to the next drilling location. If pit closure cannot be initiated immediately after the drilling has been completed, the oil-based cuttings shall be netted and fenced to prevent birds and other animals from exposure to the fluids. Any free oil on the pits resulting from operations or bleeding from the oil-based cuttings shall be removed immediately and recycled or disposed at an approved waste oil treatment facility.

Drilling fluids utilized in the oil-based mud system will be mixed in a closed circulating system and transferred into steel tanks on location designed specifically for the containment of the oil-based fluids. These fluids will be recycled during the drilling operation by centrifuging the return to separate the drilled cuttings from the oil-based fluids. Separated cuttings will be deposited into the reserve pit for treatment, as noted above, and the fluids will be recycled back into the closed mud system (steel tanks) for continued use during drilling. A temporary containment berm will be constructed around these storage tanks capable of holding 5 times the volume of the capacity of the largest tank within the berm. The berm will be lined with a synthetic impermeable material to contain any potential spills.

Upon completion of drilling operations any remaining oil-based fluids will be removed from the well location and disposed of in accordance with the appropriate State and Federal regulations.

The reserve pit will be located: See construction diagrams, Sheet PAD. The pit walls will be sloped at no greater than 2 to 1.

The reserve pit shall be located in cut material, with at least 50% of the pit volume being below original ground level. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. As soon as the reserve pit has dried, all areas not needed for production will be rehabilitated.

The reserve pit will be used for the disposal of waste mud and drill cuttings. All borehole fluids will be contained in the reserve pit. All appropriate measures will be taken to prevent leakage into the substratum or onto the surface. All appropriate measures will be taken to prevent overflow, and a minimum of 2 feet of freeboard will be maintained in the reserve pit. It will be constructed on the well pad. See construction diagrams, Sheet PAD.

Wastewater will not be discharged on the surface at this site and the drilling of the well will not require a wastewater management plan.

All rubbish and debris will be kept in containers on the well site, and will be hauled to an approved disposal site upon completion of drilling and completion operations and as needed during such operations. There will be no chemical disposal of any type. Self-contained, portable toilets will be used for human waste, and the waste will be disposed at an approved landfill. Sanitation will comply with local and state regulations for the disposal of human waste.

8. Ancillary Facilities: Trailers, garbage containers and portable toilets.



9. <u>Well Site Layout</u>: Depict the pit, rig, cut and fill, topsoil, etc. on a plat with a scale of at least 1"=50'. See construction diagrams, Sheet PAD.

All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR § 3162.6.

Access to the well pad will be from: See construction diagrams, Sheet PAD.

The blooie line will be located: At least 100 feet from the well head.

To minimize the amount of fugitive dust and spray escaping from the blooie pit, the following blooie line deflection method will be employed: water injection

10. Plans for Restoration of the Surface:

The top 2 to 3 inches of topsoil material will be removed from the location and stockpiled separately on: adjacent to the pad

Topsoil along the access road will be reserved in place adjacent to the road.

Immediately upon completion of drilling, all equipment that is not necessary for production shall be removed.

The reserve pit and that portion of the location not needed for production will be reclaimed.

Before any dirt work to restore the location takes place, the reserve pit must be completely dry.

All road surfacing will be removed prior to the rehabilitation of roads.

Reclaimed roads will have the berms and cuts reduced and will be closed to vehicle use.

All disturbed areas will be recontoured to replicate the natural slope.

The stockpiled topsoil will be evenly distributed over the disturbed area. The abandonment marker will be one of the following, as specified by BLM:

- 1) at least four feet above ground level.
- 2) at restored ground level, or
- 3) below ground level.

In any case the marker shall be inscribed with the following: operator name, lease number, well name and surveyed description (township, range, section and either quarter-quarter or footages).

Reclamation of the surface will commence as soon after construction, drilling and well completion are concluded, as is practicable. In the event of a dry hole, the drill site and roadways will be restored to their original condition within 180 days after plugging date of the well, depending on weather and other extenuating circumstances.

All junk, debris, or other foreign material must be removed before initiating any dirt work to restore the location. The fence around the reserve pit will be maintained in good repair during the drilling operations and will be completed by constructing the fourth side while the pit is drying. It will remain in place until the pit is completely dry and the site restoration begins. All fences will be four strand barbed wire.



The reserve pit and that portion of the location and access road not needed for production or production facilities will be reclaimed. All stockpiled topsoil, in proportion to the area being reclaimed, will be used in reclaiming areas without an on-going operation.

Site reclamation will include:

- Removing the road base material from the access road and any other surface that may be covered by such material;
- Recontouring the location to approximate natural contours, to the extent practicable; evenly redistributing stockpiled topsoil over the recontoured areas;
- Scarifying recontoured areas, including the access road, by use of a disk or harrow prior to seeding; and
- Drilling or broadcasting seeds.

The seed mix and rate used will be that recommended by the Authorized Officer. Seed will be drilled where-ever possible. If the seed is broadcast, then a harrow or some other implement will be dragged over the seeded area to assure seed coverage. The seed will be certified, pure live seed, and the seed tags will be available if requested by the Authorized Officer. Certified weed free seed will be used to rehabilitate reclaimed land.

All hillsides and other places where the contractor has moved earthen materials to facilitate operations, will be restored to as near original condition as practical. The surface of the re-contoured land will be left in a slightly roughened condition to collect precipitation and to promote seed germination. The site will be fenced with four strand barbed until vegetation is reestablished.

Road base material, used in the construction of the access road and pad, will be removed from the site and disposed in a proper manner. If the reserve pit has adequate capacity, then some or all of the gravel will be buried in the reserve pit, provided that the gravel is not contaminated by oil or other waste materials. The access road will be recontoured using of an excavator or similar equipment, rather than simply ripping the surface.

Culverts will be removed from the site and disposed in an approved landfill. The concrete cellar will be removed from the site and similarly disposed in a landfill, or with the approval of the Authorized Officer may be broken down into small pieces and buried during the Recontouring on the site.

During the life of the project and until the site is released from liability for reclamation, the project will be inspected at least annually for noxious weeds. If invasive noxious weeds are found, the weeds will be treated to eliminate further reproduction (spread), and treatment shall continue until the weeds have been eradicated. If noxious weeds are found, the BLM will be notified of their occurrence.

11. <u>Surface and Mineral Ownership</u>:

The surface of the proposed well site is federally owned and is administered by the Bureau of Land Management, United States Department of Interior.



12. Other Information:

 Archeological Concerns: A cultural survey was completed by Western Land Services and two sites were identified. They were recommended as not eligible for inclusion on the National Register of Historic Places.

The operator is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the BLM Field Office. Within five (5) working days, the BLM will inform the operator as to:

- whether the materials appear eligible for the National Register of Historic Places;
- the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and
- a time frame for the BLM to complete an expedited review under 36 CFR § 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the BLM are correct and that mitigation is appropriate.

If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the BLM will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The BLM will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the BLM that the required mitigation has been completed, the operator will then be allowed to resume construction.

b. Other:

Heavy equipment, used to construct and rehabilitate the well pad and access road, will be cleaned and/or sprayed to remove any noxious or invasive weeds and seeds, prior to being moved to the project site. Any other equipment and vehicles, that have been used in other locations, where noxious weeds or seeds could have attached to the equipment, will also be sprayed and/or cleaned.

Any accumulation of hydrocarbons in the reserve pit will be removed and recovered for sale unless it is determined by the Authorized Officer to be waste oil. All waste oil will be disposed of properly at approved facilities.

For reclamation, the pit liner, which is exposed above the cuttings, will be cut and removed from the site and disposed in an authorized landfill. The reserve pit will be backfilled to slightly above grade to allow for settling of the unconsolidated fill material.

All equipment and vehicles will be confined to the access roads and well pad.

Any facilities in an existing right of way that are damaged as a result of the oil and gas operations will be repaired or replaced.

Fire suppression equipment will be available to suppress any wildfires caused by construction or related activities. In the event of a wildfire, the Moab Fire Center will be notified (435)259-1850.



13. Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of State and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filling of false statements.

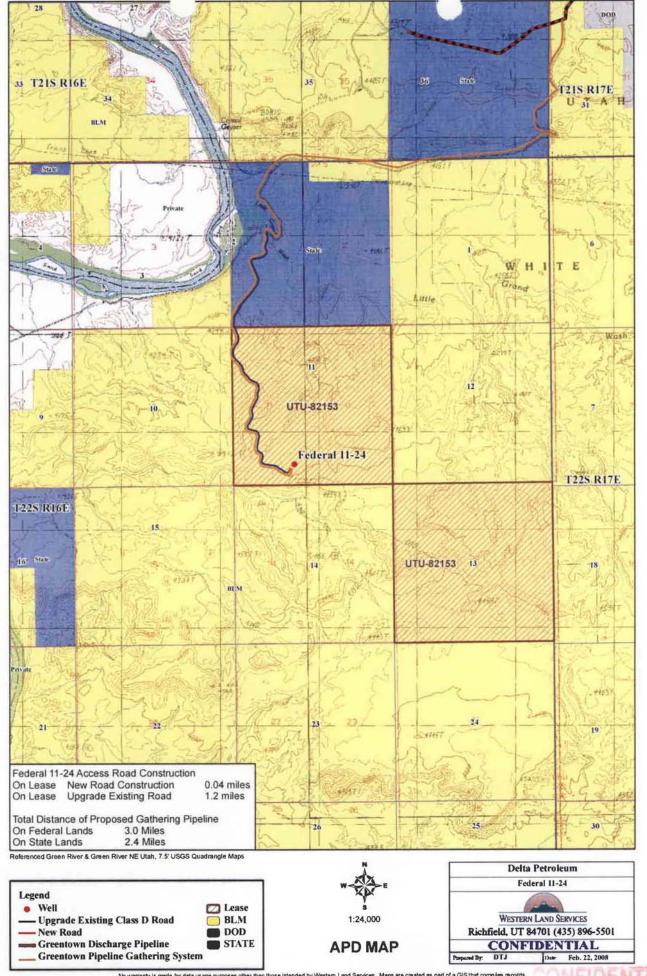
Executed this 22nd day of February, 2008

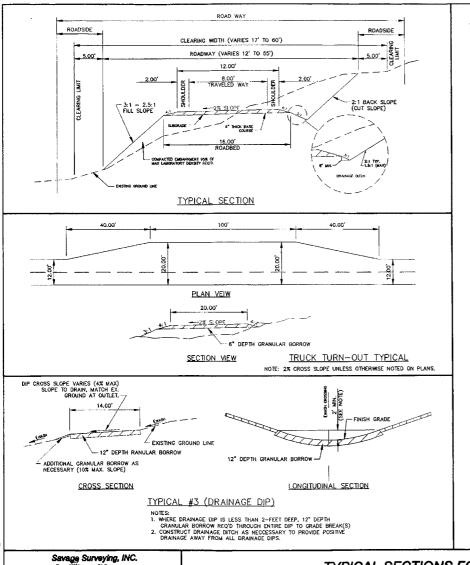
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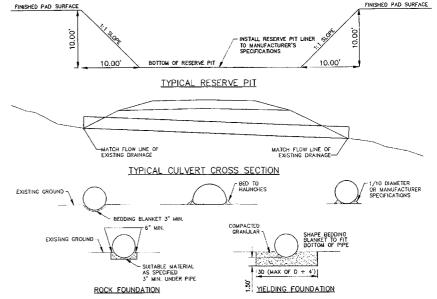
Terry L. Hoffman Regulatory Manager 370 17th Street., Suite 3400 Denver. CO 80202

303.575.0323 (Office) 303.250.0619 (Cell)

terry@deltapetro.com







GENERAL NOTES

ALL MATERIALS FOR CONSTRUCTION OF THE COMPLETE PROJECT INCLUDING BUT NOT LIMITED TO WATER FOR DUST CONTROL AND COMPACTION, CULVER'S, BEDDING MATERIALS FOR CULVER'S, SABULLAR BORROW, UNITERATED BASE COURSE, ECT. ARE TO BE PROVIDED BY THE CONTRACTOR AT HIS BID PROCE UNLESS OTHER ARRANGEMENTS ARE MADE.

AT HIS BUT PRILE THERES OF THE ADMINISTRATION OF IMPLIED AS TO THE LOCATION OF PIPELINES OR CABLE LINES IN THE VICINITY OF THIS ROAD AND PAD DESIGN. BLUE STAKES (PUBLIC LINES) AND OR THE OWNER OF THE TRANSPORTATION LINE (FIRVATE/CORPORATE LINES) MUST BE CONTACTED FOR IDENTIFICATION AND LOCATION BEFORE TO TRANSPORTATION LINES THAT MAY BE IDENTIFIED ON THESE PLANS MAY NOT BE THE ONLY TRANSPORTATION LINES. EXTREME CAUTION SHALL BE USED WHEN CONSTRUCTING THE ROAD AND PAD NEAR OR OVER TRANSPORTATION LINES.

EXPLANATIONS:

THE PROPERTY OF THE PROPERTY OF THE HORIZONTAL ALIGNMENT OF THE ROAD, SIGN PLACEMENT IF ANY, TURNOUT PLACEMENT IF ANY, ESTIMATED CLIVERT PLACEMENTS AND SIZES, ESTIMATED WING DITCHES, HORIZONTAL AND VERTICAL CURVE DATA, AND THE PERCENT OF SUPER FOR CONSTRUCTION OF HORIZONTAL CURVES.

SCOPE OF WORK:

SMEPING THE ROADWAY

THE THERE THERE ARE HORRONTAL CROSS SECTION.

THE TYPICAL CROSS SECTION.

THE TYPICAL CROSS SECTION.

THE TYPICAL TRINING THE THERE THERE ARE HORRONTAL CROSS SECTION MILL NEED TO BE MODIFIED BY THE AMOUNTS SHOWN ON THE TYPICAL TRINING THE THERE ARE HORRONTAL CURVES, SUPER-ELEVATIONS MILL BE CONSTRUCTED TO THE FERCENTAGES SHOWN ON THE CURVE AND TWO-THERE ON THE THERE ARE HORRONTAL CURVES, SUPER-ELEVATIONS MILL BE CONSTRUCTED TO THE SUPER TRANSITION OCCURS ON THE CURVE AND TWO-THEREO ON THE

TOPSOIL WILL BE HANDLED IN THE MANNER AGREED UPON AND STATED WITHIN THE APD AND THE CONDITIONS OF APPROVAL, IF TOPSOIL IS TO BE MOVED.

BE MOYEU.

THE ROAD SHALL HAVE A CROWN AS SHOWN ON THE TYPICAL CROSS SECTION TO INSURE THAT THE WATER WILL DRAIN OFF OF THE TRAVEL SURFACE.

CULVERT CONSTRUCTION DETAILS

THE PLANS SHOW AN ESTIMATE OF THE NUMBER AND THE SIZE OF THE CULVERTS TO BE PLACED ON THE ROAD. THERE MAY NEED TO BE SOME FIELD ADJUSTMENTS MADE BY THE CONTRACTOR, BLM, AND/OR INSPECTOR/ENGINEER TO THE PLACEMENT AND LENGTH OF THE CULVERTS AND WING DITCHES. CULVERT INGRESS AND EGRESS DITCH LENGTHS ARE TO BE DETERMINED DURING CONSTRUCTION. ALL DITCHES ARE TO BE CONSTRUCTED WITH SUPPRINCIPLES OF THAT WATER WILL EXIT THE DOWNSTREAM SIDE AND NOT POND IN THE DITCH.

ALL CULVERTS SHALL BE OF SUFFICIENT STRENGTH TO SUPPORT AN HS-20 LOXONG OR HEAVER. CHECK MITH MANUFACTURER FOR INFORMATION ABOUT MIRNOUN COVER AND LOAD RATINGS. IN NO CASE SHALL COVER OVER CULVERTS BE LESS THAN 1. CULVERT LENGTHS ARE ESTIMATED ON THE PLANS BUT THERE MAY NEED TO BE SOME ADJUSTMENTS MAD TO THE LENGTH OF THE CONTROL CONSTRUCTION.

Savage Surveying, INC.

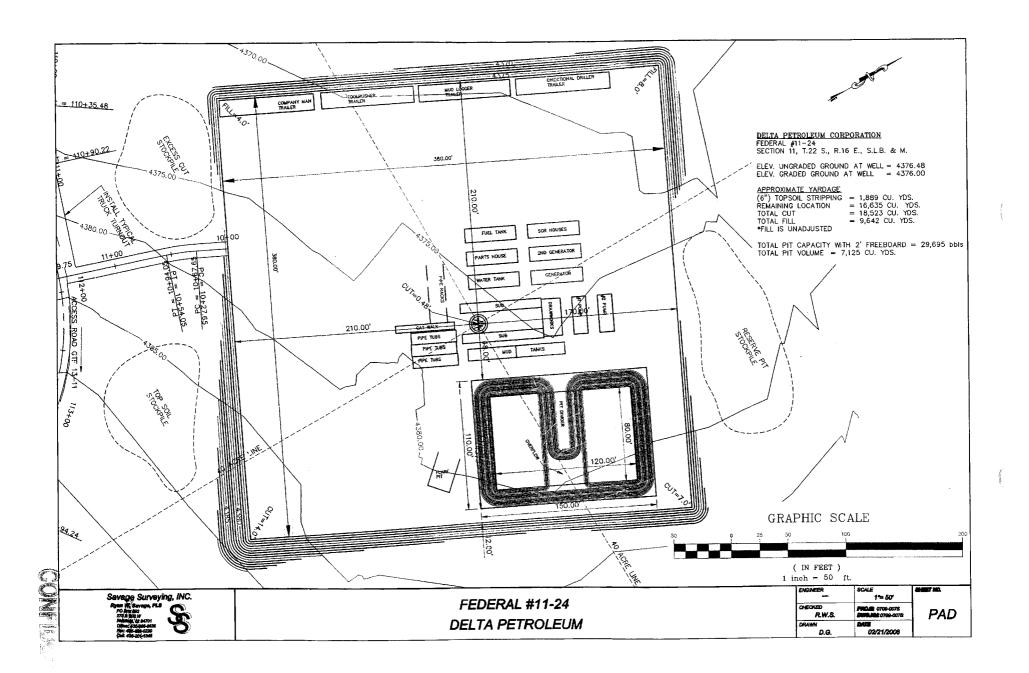
Pose W. Savage PLS

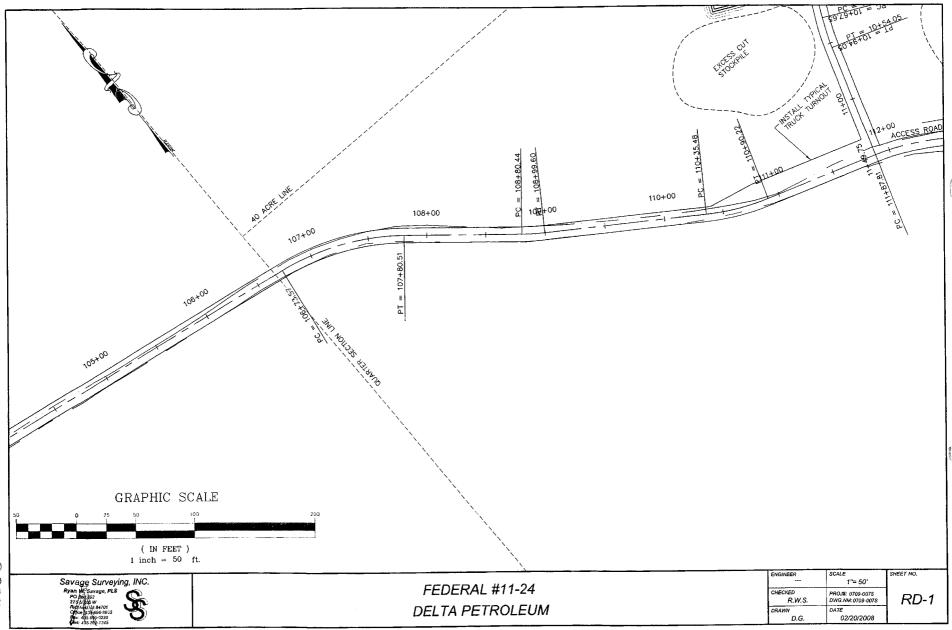
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AMERICAN SAVAGE

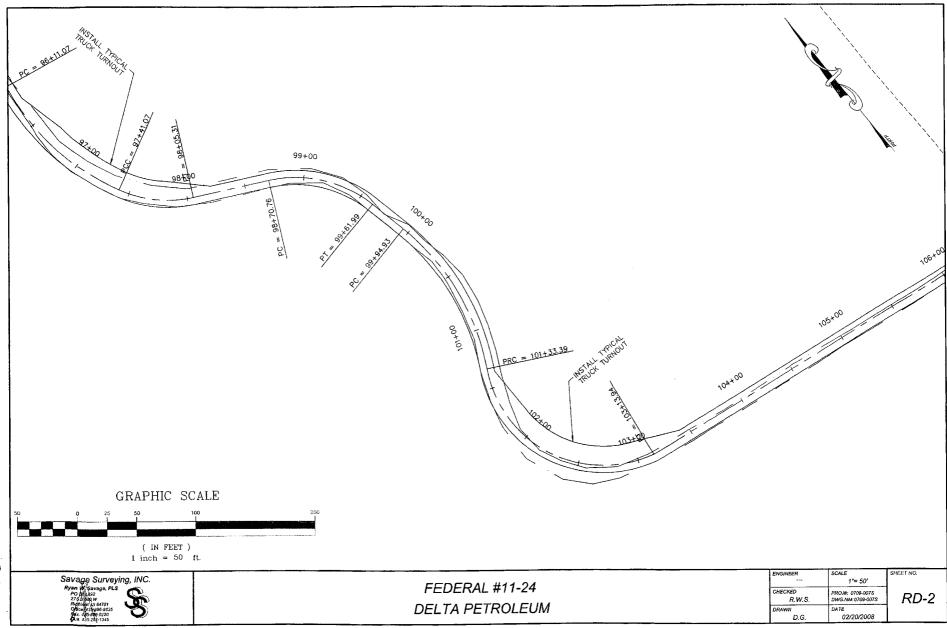
TYPICAL SECTIONS FOR FEDERAL #11-24 DELTA PETROLEUM

ENGINEER	SCALE 1°=10°	SHEET NO.
CHECKED R.W.S.	PROJE 0709-0078 DWEJAR TYPICAL	T-1
DRAWN D.G.	02/20/08	Ī



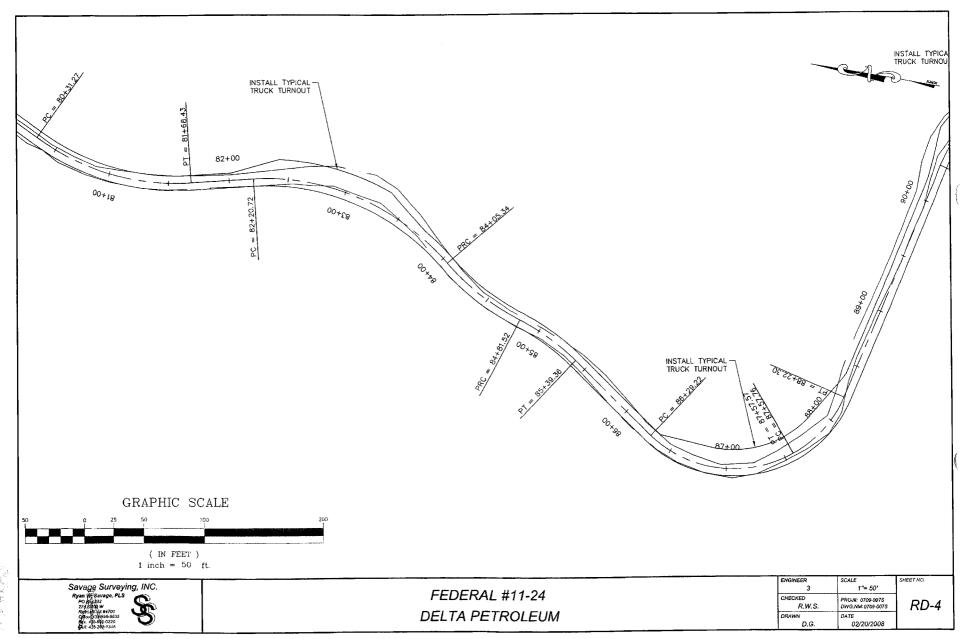


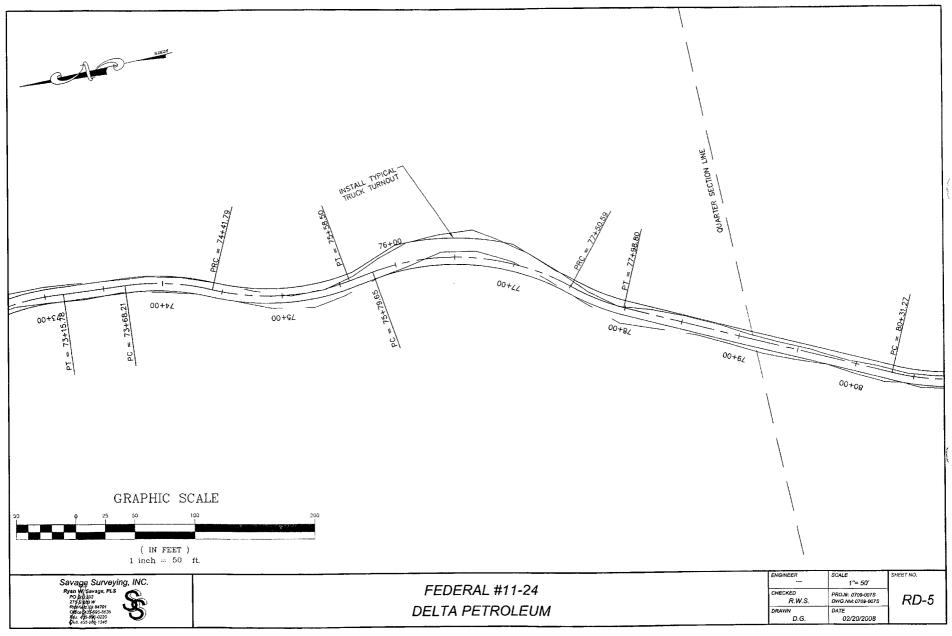
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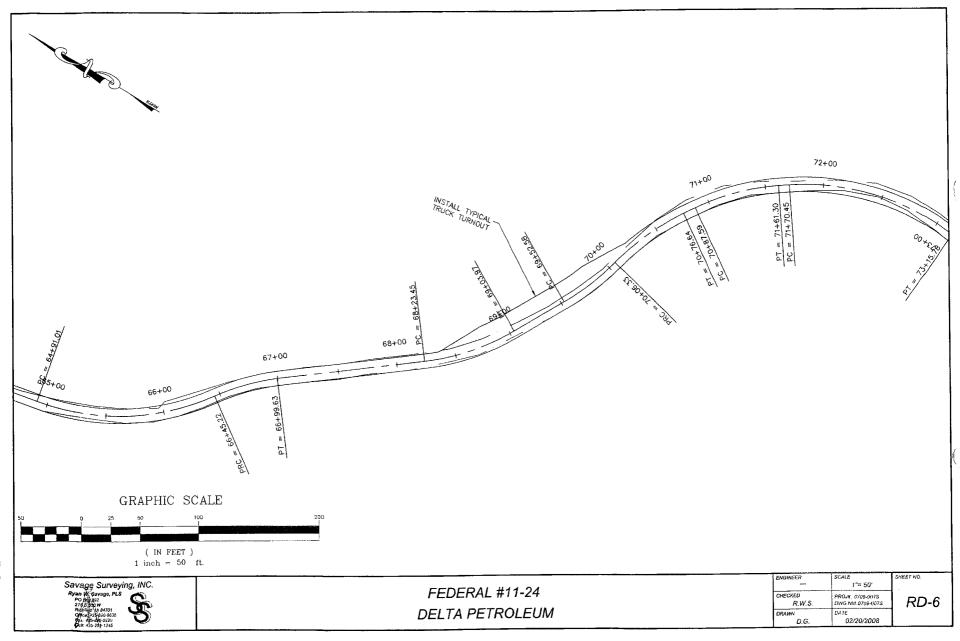


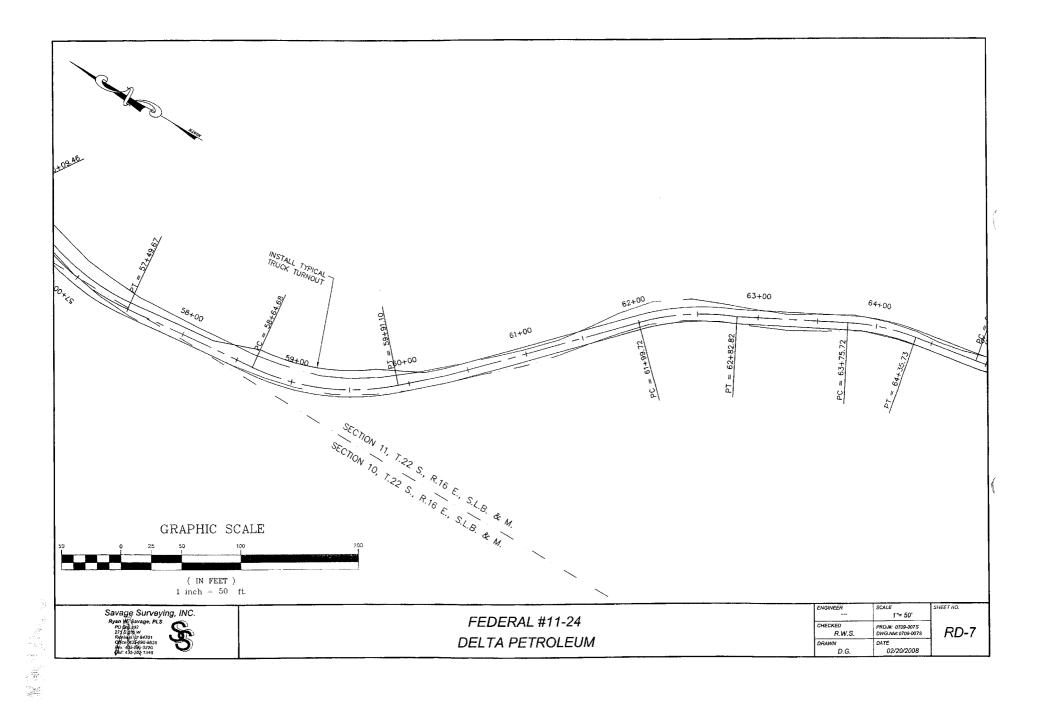
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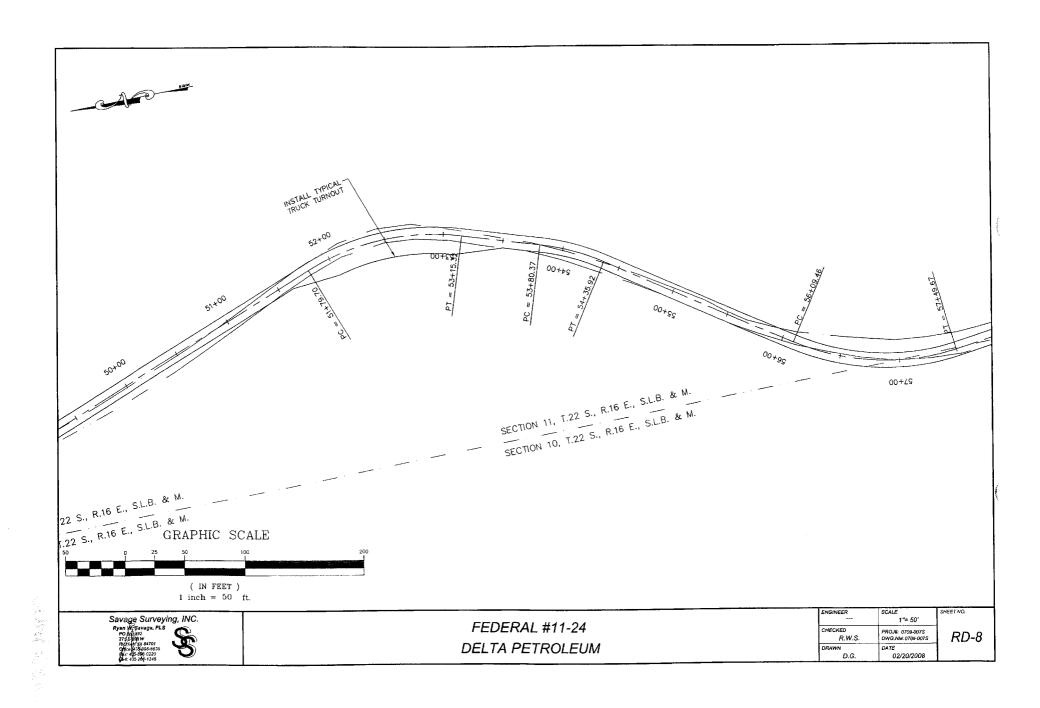
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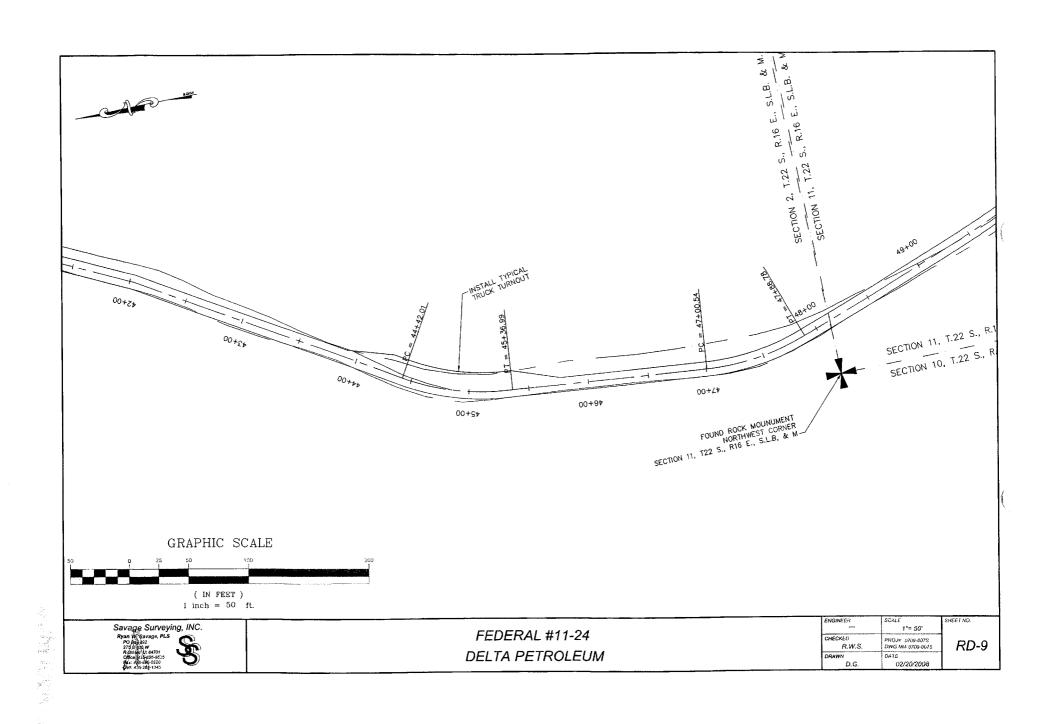


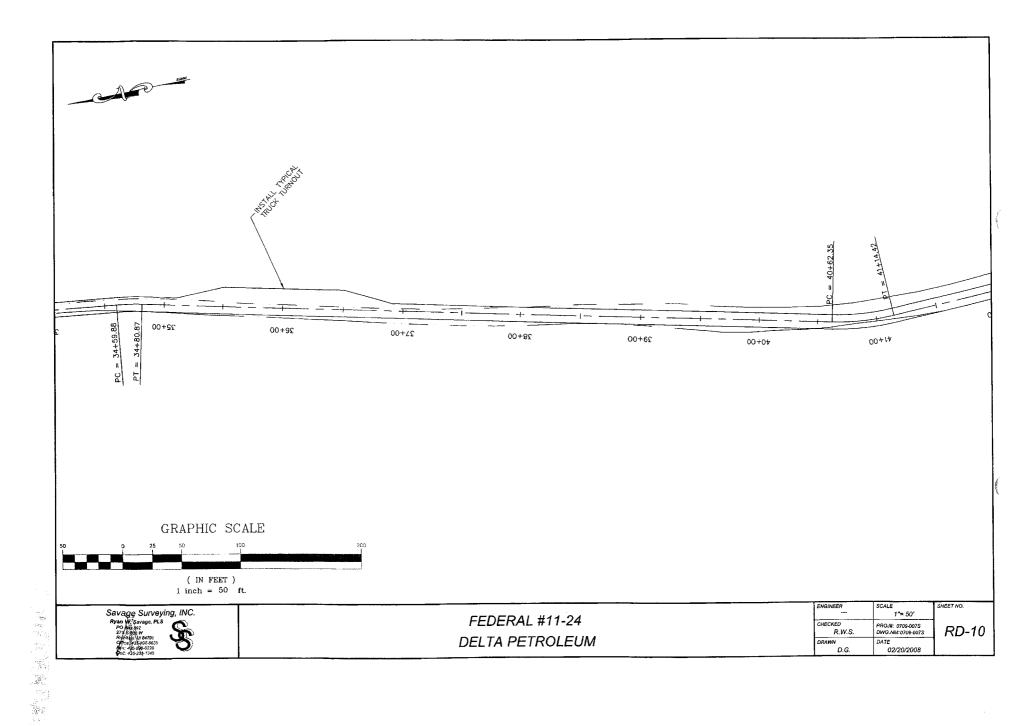


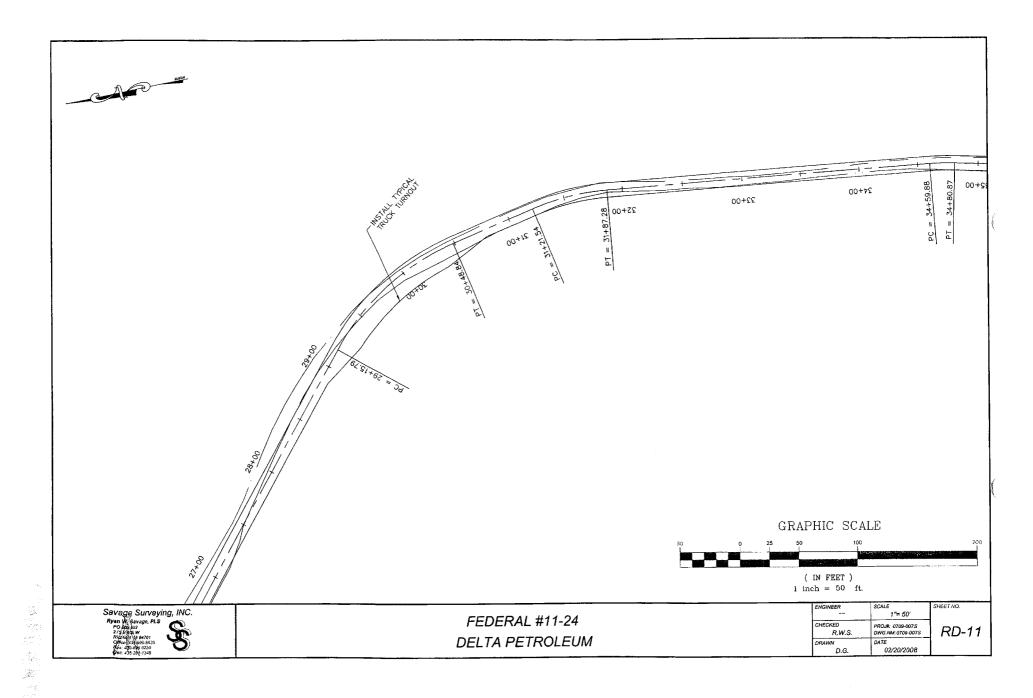


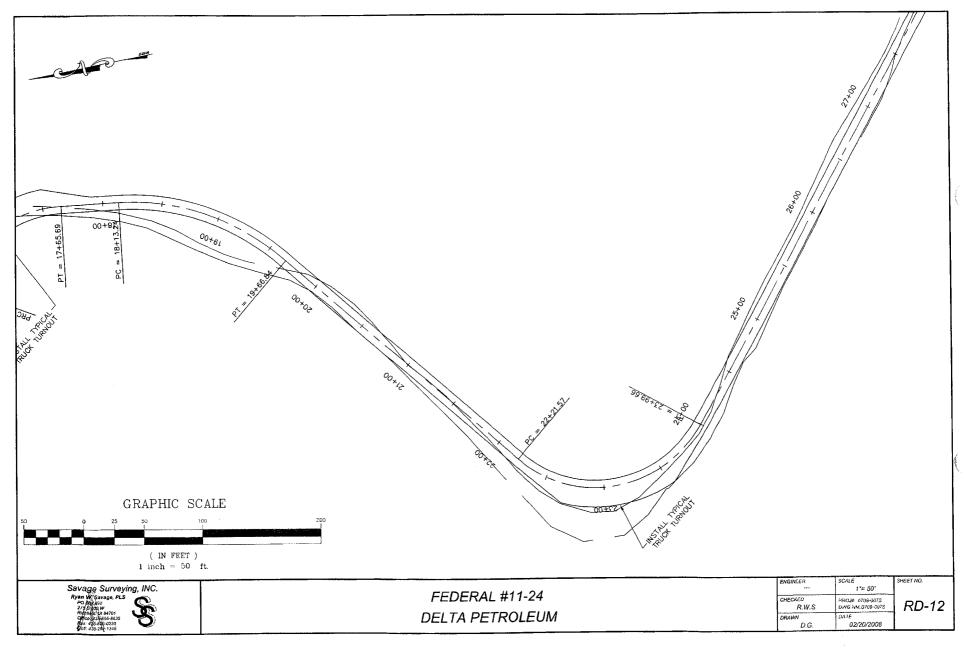


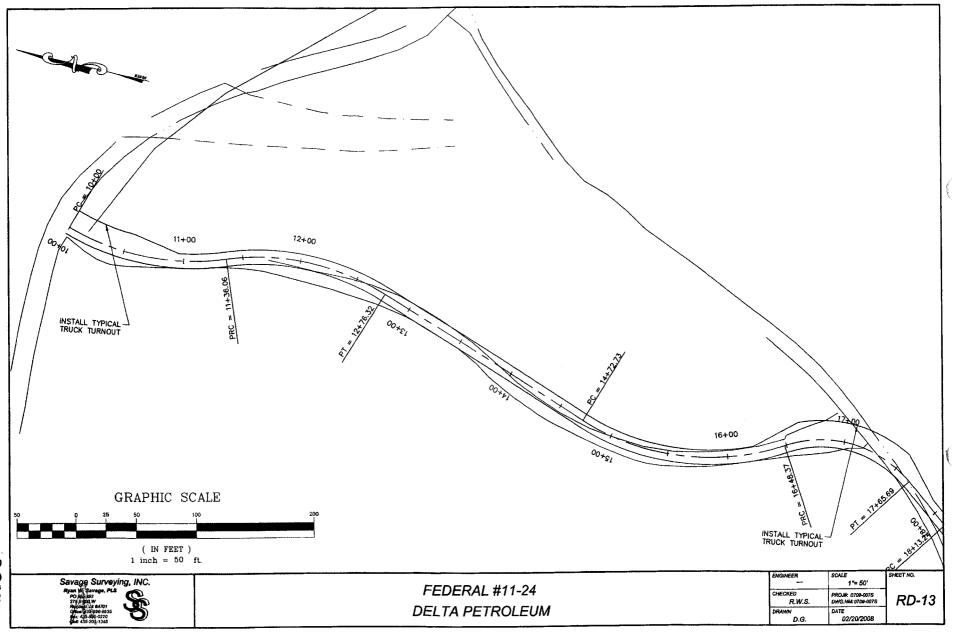










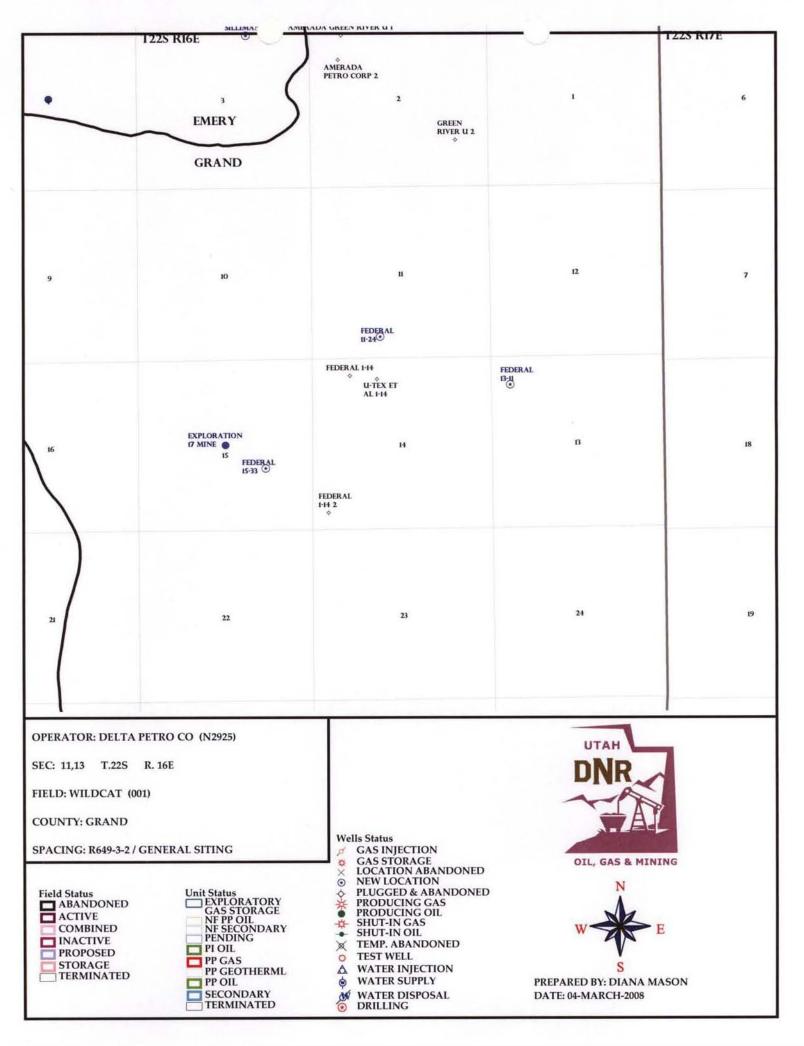




WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/28/2008	API NO. ASSIGNED: 43-019-31575
WELL NAME: FEDERAL 11-24 OPERATOR: DELTA PETROLEUM CORP (N2925) CONTACT: TERRY HOFFMAN	PHONE NUMBER: 303-575-0323
PROPOSED LOCATION: SESW 11 220S 160E SURFACE: 0665 FSL 1997 FWL BOTTOM: 0665 FSL 1997 FWL COUNTY: GRAND LATITUDE: 38.90749 LONGITUDE: -110.1262 UTM SURF EASTINGS: 575764 NORTHINGS: 43066 FIELD NAME: WILDCAT (1 LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-82153 SURFACE OWNER: 1 - Federal	
RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB000200) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	LOCATION AND SITING: R649-2-3. Unit:R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: Eff Date: Siting: R649-3-11. Directional Drill
STIPULATIONS: 1 Feder (%) 2-Spacing	Spron() Nie





State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

March 5, 2008

Delta Petroleum Corporation 370 17th Street, #4300 Denver, CO 80202

Re:

Federal 11-24 Well, 665' FSL, 1997' FWL, SE SW, Sec. 11, T. 22 South, R. 16 East,

Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31575.

Sincerely,

for Gil Hunt

Associate Director

pab Enclosures

cc:

Grand County Assessor

Bureau of Land Management, Moab Office



Operator:	Delta Petroleum (Corporation	
Well Name & Number	Federal 11-24		
API Number:	43-019-31575		
Lease:		·	
Location: SE SW	Sec. 11	T. 22 South	R. 16 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

TIGHT HOLE

Form 3160-3

FORM APPROVED

(Febluary 2003)	UN	ITED STATES	CUNFIUL	NIIAL	OMB Expires	No. 1004-0137 March 31, 201) 7
	DEPARTME	NT OF THE I	NTERIOR		5. Lease Serial No UTU-82153).	
	APPLICATION FOR				6. If Indian, Allot	ee or Tribe Na	ime
**************************************	APPLICATION FOR	PENWII IU I	MILL ON REENIER		N/A		
la. Type of work:	DRILL	REENTE	R		7 If Unit or CA Ag N/A	greement, Nam	e and No.
lb. Type of Well:	Oil Well ✓ Gas Wel	ll Other	Single Zone M	ultiple Zone	8. Lease Name and Federal #11-		
2. Name of Operat	Delta Petroleum Corp	oration, Attn. Teri	ry Hoffman		9. API Well No.	9 31	575
3a, Address 370 1 Denv	7th Street, Suite 4300 er, CO 80202		b. Phone No. (include area code (303)575-0323	j	10. Field and Pool, o Exploratory	r Exploratory	
4. Location of Wel	(Report location clearly and in	•	State requirements.*)		11. Sec., T. R. M. or		•
At proposed pro-	d. zone Same as Surface				Sec. 11, T 22	S, R 16 E, S	LM
	and direction from nearest town				12. County or Parish Grand	1	3. State
15 Distance from pro- location to neares property or lease (Also to nearest d	t		16. No. of acres in lease 1,291.66	17 Spacin	ng Unit dedicated to this	well	
18 Distance from pro to nearest well, dr applied for, on this	illing, completed,		19. Proposed Depth 10,600'		BIA Bond No. on file Bond #UTB000200		
21. Elevations (Show	w whether DF, KDB, RT, GL,	etc.)	22. Approximate date work will 03/10/2008	slart*	23. Estimated durati	on	
			24. Attachments		1 00 011/3		
The following comple	ted in accordance with the requ	irements of Onshore	Oil and Gas Order No.1, must b	e attached to th	is form:		
 Well plat certified in the second of the seco	by a registered surveyor. a (if the location is on Nation d with the appropriate Forest S	nal Forest System La	4. Bond to cover Item 20 above inds, the 5. Operator cert	er the operation	ons unless covered by a	-	`
25. Signature	Comy L. Ho	Uman	Name (Printed/Typed) Terry L. Hoffma	n		Date 02/22/	2008
Title Regula	atory Manager	, ,					
Approved by (Signature	14/2019/2015		Name (Printed Typed)		to the first of the state of th	Date	19/08
Title Acaria	seart Field Mer	oger	Office Divi	sion of P	เลาแพย	<u>. </u>	

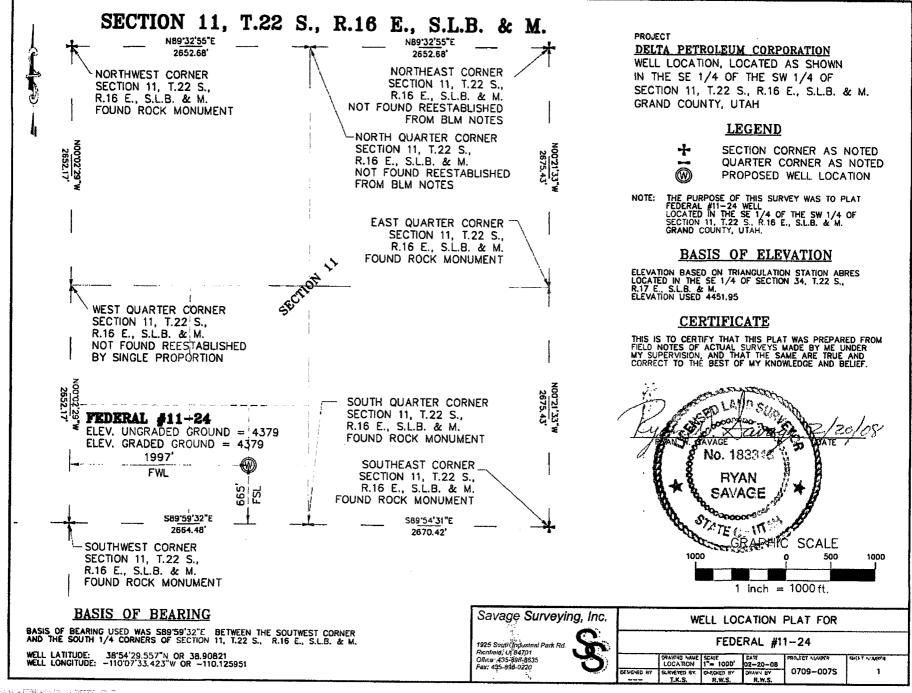
Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on page 2)

CONDITIONS OF APPROVAL ATTACHED

RECEIVED MAY 1 3 2008



Delta Petroleum Corporation Greentown Federal 11-24 Lease UTU-82153 SE/SW Sec. 11, T22S, R16E Grand County, Utah

A COMPLETE COPY OF THIS APPROVED PERMIT and Conditions of Approval shall be maintained on location during all construction and drilling operations, and shall be available to contractors to ensure compliance.

CONDITIONS OF APPROVAL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Delta Petroleum Corporation is considered to be the operator of the above well and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by **UTB000200** (Principal – Delta Petroleum Corporation) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable until the provisions of 43 CFR 3106.7-2 continuing responsibility are met.

This permit will be valid for a period of two years from the date of approval. After permit termination, a new application must be filed for approval.

All lease operations will be conducted in full compliance with applicable regulations (43 CFR 3100), Onshore Oil and Gas Orders, lease terms, notices to lessees, and the approved plan of operations. The operator is fully responsible for the actions of subcontractors. Failure to comply with the provisions of this permit, including applicable regulations, stipulations, and/or approval conditions, will be considered a violation subject to the enforcement provisions of 43 CFR Subpart 3163.

A. DRILLING PROGRAM

- 1. The proposed BOP system (5M to intermediate shoe, then 10M to TD) is adequate for anticipated conditions, with one exception. Lines on the 10M choke manifold must be 3" minimum, in place of 2" depicted on the schematic. Installation, testing and operation of the BOPE systems shall be in conformance with Onshore Oil and Gas Order No. 2.
- 2. When the 10M BOPE is in use, a remote kill line, rated and tested to a minimum of 10,000 psi working pressure, shall be installed. The remote kill line shall run unobstructed to the edge of the substructure.
- 3. A pipe ram shall be installed on the BOP stack to fit each size of drill pipe that is in use.
- 4. A mud-gas separator shall be installed prior to drilling out the intermediate casing shoe.
- 5. Concurrent approval from the State of Utah, Division of Oil, Gas & Mining (DOGM) is required before conducting any surface disturbing activities.
- 6. Drilling reports, which describe the activities of each day, shall be submitted to the BLM Moab Field Office on a weekly, or more frequent, basis. In addition to a daily summary of activities, drilling reports shall include the drilling fluid weight, details of casing and cement, water flows, lost circulation zones and any other information that would contribute to our understanding of drilling conditions.
- 7. A pressure integrity test of the intermediate casing shoe shall be conducted prior to drilling more than 20 feet below the shoe (Onshore Order #2.III.B.1.i). The test shall expose the shoe to the mud weight equivalent anticipated to control the formation pressure at total well depth. This is not a bleed-off test, but rather, is intended to ensure the intermediate casing shoe can withstand anticipated pressures. The test shall be recorded in the driller log.
- 8. If the intermediate casing cement does not circulate to surface, a Cement Bond Log (CBL) or other appropriate tool for determining cement effectiveness shall be run.

B. SURFACE

Paleontology

- 1. Construction of the road to the 15-33 well cannot be commenced until the paleontological survey is received and reviewed. Once this survey is reviewed, BLM will provide authorization to begin construction activities.
- The operator is responsible for notifying the contractor of his responsibilities for informing employees/sub-contractors of the potential for prosecution if paleontological resources are disturbed.
- 3. The operator will stop work and notify BLM if paleontological resources are discovered while working on the project.
- 4. The operator will contract a paleontologist to examine constructed well pads and access roads for presence of significant paleontological resources prior to installation of pit liners and further development activities.

Wildlife

1. In order to protect nesting raptors, no road or well pad construction, drilling or well completion operations, or construction of production facilities will be authorized between February 1 and August 31. Most raptors typically require a ½ mile buffer except burrowing owls which require a ¼ mile buffer to protect nest site and nest activity. Raptor and kit fox surveys would be required during breeding and nesting season by a qualified biologist. The restriction would reduce potential impacts to other bird species, prairie dogs and kit fox when the young would be raised. The limitation does not apply to maintenance and operation of producing wells. Exceptions will be granted to this limitation and will be specified in writing by the Moab Field Office.

NOTE: Western Land Services (WLS) has completed a nesting raptor survey of the project area. No nesting raptors were identified within 0.5 miles of the proposed well, road and pipeline locations. Based on the survey and report from WLS, an exception to the Condition of Approval for nesting raptors is granted through February 28, 2009.

Air Quality

- 1. Dust control will be provided during construction and drilling operations by spraying fresh water on new road construction, roads being maintained, and the well pad.
- 2. During construction, emissions of particulate matter from well pad and resource road construction will be minimized by application of water, or other dust suppressants, with at least 50 percent control efficiency. Roads and well locations constructed on soils susceptible to wind erosion could be appropriately surfaced or otherwise stabilized to reduce the amount of fugitive dust generated by traffic or other activities, and dust inhibitors (surfacing materials, non-saline dust suppressants, and water) could be used as necessary on unpaved collector, local and resource roads that present a fugitive dust problem. The use of chemical dust suppressants on BLM surface will require prior approval from the BLM authorized officer.

Construction

- 1. No produced water or other fluids will be disposed on the well pads or roads.
- 2. At the end of drilling operations and prior to reclamation of the reserve pit, the top of the pit will be covered with netting of one inch or less to prevent access by birds while the pit is drying.
- 3. The pit will not be left open for more than 1 year from the completion of drilling activities. If necessary the pit will be drained by a vac-truck and then closed prior to the 1 year deadline.
- 4. If the well becomes a producing well, a tank surrounded by an earthen berm will be used to contain produced water. This is in order to eliminate the need for a pit during production.
- 5. The operator shall maintain the existing roads in a safe, usable condition, as directed by the Moab Field Office and Grand County Road Department. The maintenance program shall include, but is not limited to, blading, ditching, installing culverts, and if needed, surfacing the road with rock materials. The operator shall conduct all activities associated with the Grand County roads within the existing surface disturbances of the maintained roads. The operator shall repair all damages to the county roads resulting from traffic associated with constructing, drilling, and producing the well.
- 6. Impacts from new well pad and road construction would be minimized by appropriate drainage control (ie. water bars, low water crossings in ephemeral drainages, etc). If the wells go into production, mitigation of impacts to soils would include 1) upgrading roads to BLM Gold Book standards if/when the wells go to production and 2) reclamation of any unused areas (ie. well pad, unneeded road access). If the well is not produced, then reclamation would mitigate and reduce impacts to soils.
- 7. Low water crossings will be constructed at original streambed elevation in a manner that will prevent any blockage or restriction of the existing channel. Material removed will be stockpiled for use in reclamation of the crossings.
- 8. Drill pads and new roads to non-producing wells should be reclaimed. Reclamation should include removal of new road and the incorporation of a seed mix that would provide a vegetation structure as close to the existing plant community as possible.
- 9. The operator will monitor for noxious weeds that might move onto the location. If any are discovered a Integrated Pest Management Plan will be created and need BLM approval prior to beginning any treatment program.
- 10. Provide 4 inches of aggregate where grades exceed 8% for stability and erosion prevention.

Visuals

1. The operator will paint all permanent (in place for 6 months or more) above ground structures a color that will match the surrounding environment. The color that has been chosen for this location is Slate Gray (Munsell Soil Color 5Y 6/1).

Lands

- 1. The approval of this project does not grant authority to use off lease Federal lands. No access or surface activity is allowed on the affected leases on Federal lands until right-of-way grants become authorized.
- 2. The approval of this project does not grant authority to use State lands. Proper approval from SITLA is required before construction activities can commence.

Reclamation

- 1. The operator will be responsible for weed control on the disturbed areas within the limits of the well pad and road construction. The operator will be responsible for consultation with the authorized officer and/or local authorities for acceptable weed control methods.
- The operator shall salvage the topsoil from entire disturbed area of the location prior to construction of the pad. This includes removal of topsoil from the areas where spoil piles will be stored.
- 3. The operator will drill seed on the contour to a depth of 0.5 inch, followed by cultipaction to compact the seedbed, preventing soil and seed losses. To maintain quality and purity, the current years tested, certified seed with a minimum germination rate of 80% and a minimum purity of 90% will be used. Use the following seed mix:

Species – <i>Cultivar</i>	% in Mix	Lbs PLS*
Indian Ricegrass - Achnatherum hymenoides	40	4
Fourwing saltbush – Atriplex canescens	25	2.5
Sand Dropseed – Sporbolus cryptandrus	10	1
Shadscale - Atriplex confertifolia	25	2.5
Totals	100%	10 lbs/acre

*PLS = pure live seed *Double this rate if broadcast seeding

Slopes too steep for machinery may be hand broadcast and raked with twice the specified amount of seed.

4. Drill pads and new roads to non-producing wells should be reclaimed with prior approval from BLM. Reclamation should include removal of new road and the incorporation of a

seed mix that would provide a vegetation structure as close to the existing plant community as possible.

Please contact Ben Kniola, Natural Resource Specialist, Bureau of Land Management, Moab, at (435) 259-2127,if there are any questions concerning these surface use COAs.

C. <u>REQUIRED APPROVALS, REPORTS AND NOTIFICATIONS</u>

Required verbal notifications are summarized in Table 1, attached.

<u>Building Location</u>- Notify the Moab Field Office at least 48-hours prior to commencing construction of location.

<u>Spud-</u> Notify the Moab Field Office 24-hours prior to spud. Submit written notification (Sundry Notice, Form 3160-5) to the Moab Field Office within 24-hours after spud, regardless of whether using a dry hole digger or big rig.

<u>Daily Drilling Reports</u>- Daily drilling reports that describe the progress and status of the well shall be submitted to the Moab Field Office on at least a weekly basis. This report may be in any format customarily used by the operator.

Oil and Gas Operations Reports (OGORs)- Production from this well shall be reported to Minerals Management Service (MMS) on a monthly basis.

<u>Sundry Notices</u>- Any modification to the proposed drilling program shall be submitted to the Moab Field Office on a Sundry Notice (Form 3160-5). Regulations at 43 CFR 3162.3-2 describe which operations require prior approval, and which require notification.

<u>Drilling Suspensions</u>- Operations authorized by this permit shall not be suspended for more than 30 days without prior approval of the Moab Field Office. All conditions of this approval shall be applicable during any operations conducted with a replacement rig.

<u>Undesirable Events</u>- Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be immediately reported to the BLM in accordance with requirements of NTL-3A.

<u>Cultural Resources</u>- If cultural resources are discovered during construction, immediately notify the Moab Field Office, and work that might disturb the cultural resources shall cease.

<u>First Production</u>- A first production conference will be scheduled as soon as the productivity of the well is apparent. This conference should be coordinated through the Moab Field Office.

Notify the Moab Field Office when the well is placed into production. Initial notification may be verbal, but must be confirmed in writing within five business days. Please include the date production started, the producing formation and production volumes.

Well Completion Report- Whether the well is completed as a dry hole or as a producer, a *Well Completion or Recompletion Report and Log* (Form 3160-4) shall be submitted to the Moab Field Office within thirty-days after completion of the well. Two copies of all logs, core descriptions, core analyses, well test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. When requested, samples (cuttings and/or samples) will be submitted to the Moab Field Office.

<u>Venting/Flaring of Gas</u>- Gas produced from this well may not be vented/flared beyond an initial, authorized test period of 30 days or 50 MMcf, whichever first occurs, without the prior, written approval of the Moab Field Office. Should gas be vented or flared without approval beyond the authorized test period, the well may be ordered to be shut-in until the gas can be captured or until approval to continue the venting/flaring pursuant to NTL-4A is granted. Compensation shall be due for gas that is vented/flared without approval.

<u>Produced Water</u>- An application for approval of a permanent disposal method and location will be submitted to the Moab Field Office for approval pursuant to Onshore Oil and Gas Order No.7.

Off-Lease Measurement, Storage, Commingling- Prior approval must be obtained from the Moab Field Office for off-lease measurement, off-lease storage and/or commingling of production prior to the sales measurement point. The term "commingling" describes both the combining of production from different geologic zones and/or combining production from different leases or agreement areas.

<u>Plugging and Abandonment</u>- If the well is a dry hole, plugging instructions must be obtained from the Moab Field Office prior to initiating plugging operations.

A "Subsequent Report of Abandonment" (Sundry Notice, Form 3160-5) will be filed with the Moab Field Office within thirty-days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Upon completion of approved plugging, a regulation marker will be erected in accordance with 43 CFR 3162.6. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the Moab Field Office or the appropriate surface managing agency.

TABLE 1

NOTIFICATIONS

Notify Ben Kniola (435-259-2127) or Jack Johnson (435-259-2129) of the BLM Moab Field Office for the following:

- 2 days prior to commencement of dirt work, construction and reclamation (Kniola);
- 1 day prior to spud (Kniola);
- 50 feet prior to reaching the surface casing setting depth (Johnson);
- 3 hours prior to testing BOP equipment (Johnson).

If the person at the above number cannot be reached, notify the BLM Moab Field Office at 435-259-2100.

Well abandonment operations require 24-hour advance notice and prior approval. In the case of newly drilled dry holes, verbal approval can be obtained from:

Eric Jones, Petroleum Engineer

Office: 435-259-2117

Home: 435-259-2214

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Cor	npany:	DELTA PETR	<u>OLEUN</u>	M CORP
Well Name:		FEDERAL 11-	-24	
Api No <u>:</u>	43-019-3157	5		_Lease Type: <u>FEDERAL</u>
Section 11	Township_	22S Range	16E	County GRAND
Drilling Cor	ntractor RO	CKY MOUNTA	IN DRL	RIG # RATHOLE
SPUDDE	D:			
	Date	05/24/08		
	Time	9:00 AM		
	How	DRY		
Drilling wi	II Commenc	e:		
Reported by		JAY BRUN	NDAGE_	
Telephone #		(970) 712-2	427	
Date	05/27//08	Signed	CHD	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Delta Petroleum Corporation

Operator Account Number: N 2925

Address:

370 17th Street, Suite 4300

city Denver

state CO zip 80202 Phone Number: (303) 575-0397

Well 1

API Number	Wel	l Name	QQ	Sec	Twp	Rng	County
4301931575	Federal 11-24		SESW	11	228	16E	Grand
Action Code	Current Entity Number	New Entity Number	s	pud Da	te		ity Assignment ffective Date
Α	99999	16969	5	5/24/200	8	7/	15/08
Comments:		· · · · · · · · · · · · · · · · · · ·	<u>_</u>	····	AAL	FIRE	TÍTI I

PINK

CUNFIDENTIAL

Well 2

API Number	Well I	lame	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Da	te		y Assignment ective Date
Comments:					······································		

Well 3

API Number	Well i	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	S	pud Dat	te		y Assignment fective Date
Comments:		w(

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- Other (Explain in 'comments' section)

Kate Shirley

Name (Please Print)

Signature Regulatory Technician

7/15/2008

Title

Date

(5/2000)

RECEIVED JUL 1 5 2008

DIV. OF OIL, GAS & MINING

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

FORM APPRO	VED
OMB No. 1004-	013
Everiron: July 21	001

OMB No	. 1004-	013
Evniros	luk 21	00

5.	Lease Serial No.	•
	UTU82153	

Water Disposal

SUNDRY NOTICES	AND REP	ORTS (ON WELLS
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ò.	If	Indian.	Allottee	or Tribe	Name

Do not use this form for proposals to drill, or to re-enter an				
abandoned well. Use	Form 3160-3 (APD) for s	such proposals.		
SUBMIT IN TRIPLIC	CATE - Other instruction	ons on page 2.	7. If Unit or CA/Agreement	t, Name and/or No.
1. Type of Well				
Oil Well X	Gas Well	Other	8. Weil Name and No.	
			Federal 11-24	
2. Name of Operator	LIINI	-1111-111111	9. API Well No.	
Delta Petroleum Corporation	, OUN	INTIALIAL	43-019-31575	
3a. Address	3b. Pho	ne No. (include area code)	10. Field and Pool or Explo	oratory Area
370 17th Street, Suite 4300	Phone	e: 303-293-9133		
Denver CO	80202 Fa	× 303-298-8251	Wildcat	
4. Location of Well (Footage, Sec	., T., R., M., or Survey D	escription)	11. County or Parish, State	e
665' FSL 1,997' I	FWL Sec. 11	1 T 22S R 16E	Grand,	Utah
12. CHECK APPROPRIATE BO	X(ES) TO INDICATE N	IATURE OF NOTICE, RE	PORT, OR OTHER DATA	1
TYPE OF SUBMISSION		TY	PE OF ACTION	
X Notice of Intent	Acidize	Deepen	Production (Start/Resume)	Water Shut-Off
	Alter Casing	Fracture Treat	Reclamation	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplete	X Other
	Change Plans	Plug and Abandon	Temporarily Abandon	Horizontal Leg

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

Convert to Injection

Plug Back

This SN is to request a horizontal leg to be drilled from the Federal 11-24 vertical wellbore. The bottom hole location will be located at ±1,200' FSL ±755' FEL, ±2,637.8' to the northeast of the surface hole location, of Sec. 11 T22S R16E at a True Vertical Depth (TVD) of 9,498' and a Measured Depth (MD) of 11,960'. The bottom hole location will be located in the same federal lease (UTU82153). The Federal 11 24 pilot hole vertical wellbore will be drilled to a MD of 10,400'. Delta plans to plug back and circulate 500 sxs of Halliburton Granite cement from Total Depth (TD) to ±9,089' MD. A whipstock will be placed at ±9,089' MD, a window will be milled out into the Paradox Salt formation above the zone of interest. The Kick-Off-Point (KOP) is estimated at ±9,089' MD. The target formation for the lateral will be the "O" Zone. Please see the attached Directional Survey.

Delta's BLM bond number is UTB000200.

576550× 38.908939 43068344 -110.117124

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/Typed)	Permit Agent for:
Kimberly J. Rodell 303-820-4480	Title: Delta Petroleum Corporation
Signature Dividudes O PodU	Date: September 10, 2008
THIS SPACE FOR F	EDERAL OR STATE OFFICE USE
Appleved by	THE DADLEY G. HILL Date 09-25-08
Conditions of approval, if any, are attached. Approval of this notice	Office
does not warrant or certify that the applicant holds legal or equitable	OEN IRONMENTAL MANAGER
title to those rights in the subject lease which would entitle the	*
applicant to conduct operations thereon.	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

COPY SENT TO OPERATOR

Final Abandonment Notice

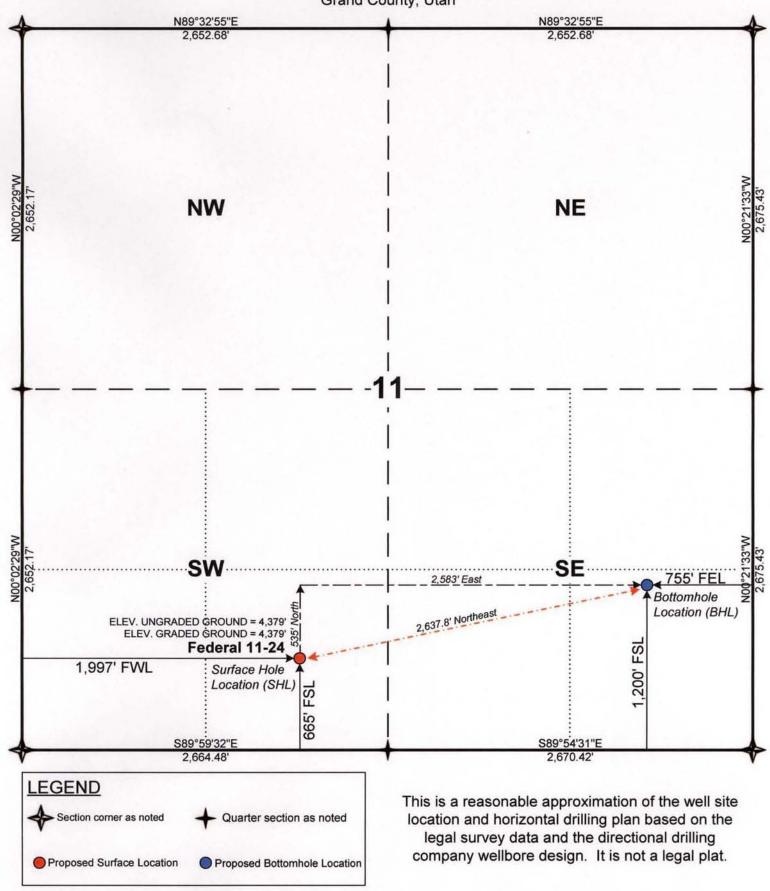
Date: 2 · 29 · 7/00 Initials:

Federal Approval of this Action is Necessary

SEP 1 1 2008

Delta Petroleum Corporation Federal 11-24

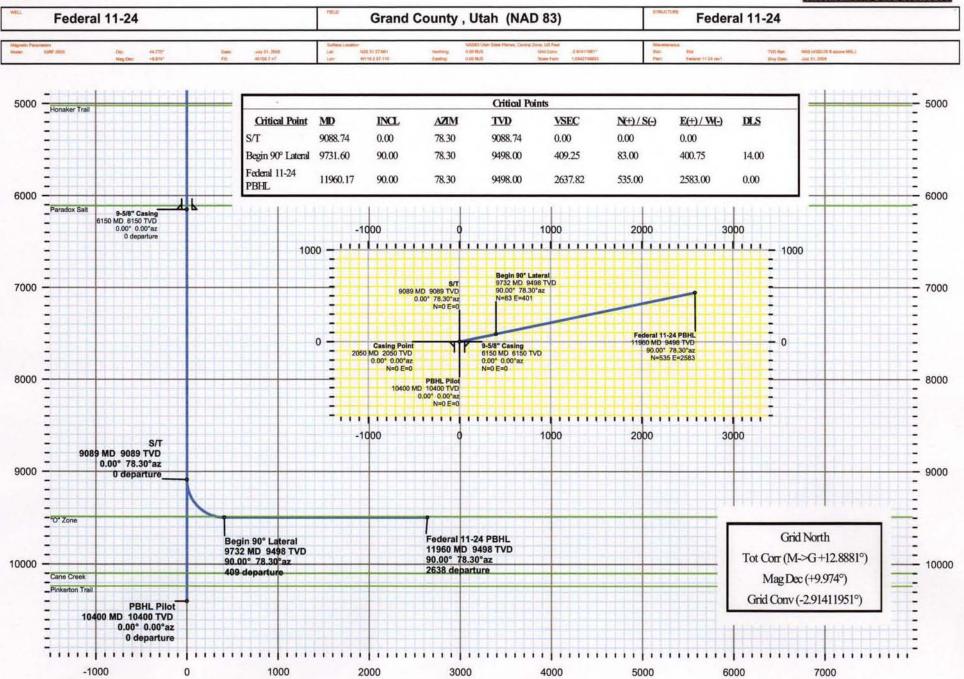
(SE/4 SW/4) Sec. 11 T22S R16E S.L.B. & M. Grand County, Utah





Delta Petroleum Corporation





Vertical Section (ft) Azim = 78.3°, Scale = 1(in):1000(ft) Origin = 0 N/-S, 0 E/-

Planning Proposal

Report Date: July 31, 2008

Client: Delta Petroleum Corporation

Field: Grand County , Utah (NAD 83)

Structure / Slot: Federal 11-24 / Slot

Well: Federal 11-24

Borehole: Sidetrack UWI/API#:

 Survey Name / Date:
 Federal 11-24 rev1 / July 31, 2008

 Tort / AHD / DDI / ERD ratio:
 90.000° / 2637.82 ft / 5.476 / 0.278

Grid Coordinate System: NAD83 Utah State Planes, Central Zone, US Feet

Location Lat/Long: N 20 31 27.661, W 116 2 57.116
Location Grid N/E Y/X: N 0.000 ftUS, E 0.000 ftUS

Grid Convergence Angle: -2.91411951°
Grid Scale Factor: 1.05427469

Survey / DLS Computation Method: Minimum Curvature / Lubinski

Vertical Section Azimuth: 78.300°

Vertical Section Origin: N 0.000 ft, E 0.000 ft

TVD Reference Datum: RKB

TVD Reference Elevation: 4392.0 ft relative to MSL
Sea Bed / Ground Level Elevation: 4380.000 ft relative to MSL

Magnetic Declination: 9.974°
Total Field Strength: 40100.734 nT

Magnetic Dip: 44.770°

Declination Date: July 31, 2008

Magnetic Declination Model: IGRF 2005 North Reference: Grid North

Total Corr Mag North -> Grid North: +12.888° Local Coordinates Referenced To: Well Head

Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	EW	DLS	Closure	Closure Azimuth
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100 ft)	(ft)	(deg)
Γie-In	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0
	100.00	0.00	78.30	100.00	0.00	0.00	0.00	0.00	0.00	0.0
	200.00	0.00	78.30	200.00	0.00	0.00	0.00	0.00	0.00	0.0
	300.00	0.00	78.30	300.00	0.00	0.00	0.00	0.00	0.00	0.0
	400.00	0.00	78.30	400.00	0.00	0.00	0.00	0.00	0.00	0.0
	500.00	0.00	78.30	500.00	0.00	0.00	0.00	0.00	0.00	0.0
	600.00	0.00	78.30	600.00	0.00	0.00	0.00	0.00	0.00	0.0
	700.00	0.00	78.30	700.00	0.00	0.00	0.00	0.00	0.00	0.0
	800.00	0.00	78.30	800.00	0.00	0.00	0.00	0.00	0.00	0.0
	900.00	0.00	78.30	900.00	0.00	0.00	0.00	0.00	0.00	0.0
	1000.00	0.00	78.30	1000.00	0.00	0.00	0.00	0.00	0.00	0.0
	1100.00	0.00	78.30	1100.00	0.00	0.00	0.00	0.00	0.00	0.0
	1200.00	0.00	78.30	1200.00	0.00	0.00	0.00	0.00	0.00	0.0
	1300.00	0.00	78.30	1300.00	0.00	0.00	0.00	0.00	0.00	0.0
	1400.00	0.00	78.30	1400.00	0.00	0.00	0.00	0.00	0.00	0.0
	1500.00	0.00	78.30	1500.00	0.00	0.00	0.00	0.00	0.00	0.0
	1600.00	0.00	78.30	1600.00	0.00	0.00	0.00	0.00	0.00	0.0
	1700.00	0.00	78.30	1700.00	0.00	0.00	0.00	0.00	0.00	0.0
	1800.00	0.00	78.30	1800.00	0.00	0.00	0.00	0.00	0.00	0.0
	1900.00	0.00	78.30	1900.00	0.00	0.00	0.00	0.00	0.00	0.0
	2000.00	0.00	78.30	2000.00	0.00	0.00	0.00	0.00	0.00	0.0
	2100.00	0.00	78.30	2100.00	0.00	0.00	0.00	0.00	0.00	0.0
	2200.00	0.00	78.30	2200.00	0.00	0.00	0.00	0.00	0.00	0.0
	2300.00	0.00	78.30	2300.00	0.00	0.00	0.00	0.00	0.00	0.0
	2400.00	0.00	78.30	2400.00	0.00	0.00	0.00	0.00	0.00	0.0
	2500.00	0.00	78.30	2500.00	0.00	0.00	0.00	0.00	0.00	0.0
	2600.00	0.00	78.30	2600.00	0.00	0.00	0.00	0.00	0.00	0.0
	2700.00	0.00	78.30	2700.00	0.00	0.00	0.00	0.00	0.00	0.0
	2800.00	0.00	78.30	2800.00	0.00	0.00	0.00	0.00	0.00	0.0
	2900.00	0.00	78.30	2900.00	0.00	0.00	0.00	0.00	0.00	0.0
	3000.00	0.00	78.30	3000.00	0.00	0.00	0.00	0.00	0.00	0.0
	3100.00	0.00	78.30	3100.00	0.00	0.00	0.00	0.00	0.00	0.0
	3200.00	0.00	78.30	3200.00	0.00	0.00	0.00	0.00	0.00	0.0
	3300.00	0.00	78.30	3300.00	0.00	0.00	0.00	0.00	0.00	0.0
	3400.00	0.00	78.30	3400.00	0.00	0.00	0.00	0.00	0.00	0.0

Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	EW	DLS	Closure	Closure Azimuth
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100 ft)	(ft)	(deg)
	3500.00	0.00	78.30	3500.00	0.00	0.00			0.00	0.00
	3600.00	0.00	78.30	3600.00	0.00	0.00			0.00	0.00
	3700.00	0.00	78.30	3700.00	0.00	0.00		0.00	0.00	0.00
	3800.00	0.00	78.30	3800.00	0.00	0.00			0.00	0.00
	3900.00	0.00	78.30	3900.00	0.00	0.00	0.00	0.00	0.00	0.00
			=0.00							
	4000.00	0.00	78.30	4000.00	0.00	0.00	0.00	0.00	0.00	0.00
	4100.00	0.00	78.30	4100.00	0.00	0.00		0.00	0.00	0.00
	4200.00	0.00	78.30	4200.00	0.00	0.00	0.00	0.00	0.00	0.00
	4300.00 4400.00	0.00 0.00	78.30 78.30	4300.00 4400.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00
	4400.00	0.00	70.30	4400.00	0.00	0.00	0.00	0.00	0.00	0.00
	4500.00	0.00	78.30	4500.00	0.00	0.00	0.00	0.00	0.00	0.00
	4600.00	0.00	78.30	4600.00	0.00	0.00	0.00	0.00	0.00	0.00
	4700.00	0.00	78.30	4700.00	0.00	0.00	0.00	0.00	0.00	0.00
	4800.00	0.00	78.30	4800.00	0.00	0.00		0.00	0.00	0.00
	4900.00	0.00	78.30	4900.00	0.00	0.00	0.00	0.00	0.00	0.00
	5000.00	0.00	78.30	5000.00	0.00	0.00	0.00	0.00	0.00	0.00
	5100.00	0.00	78.30	5100.00	0.00	0.00	0.00	0.00	0.00	0.00
	5200.00	0.00	78.30	5200.00	0.00	0.00	0.00	0.00	0.00	0.00
	5300.00	0.00	78.30	5300.00	0.00	0.00	0.00	0.00	0.00	0.00
	5400.00	0.00	78.30	5400.00	0.00	0.00	0.00	0.00	0.00	0.00
	5500.00	0.00	78.30	5500.00	0.00	0.00	0.00	0.00	0.00	0.00
	5600.00	0.00	78.30	5600.00	0.00	0.00	0.00	0.00	0.00	0.00
	5700.00	0.00	78.30	5700.00	0.00	0.00		0.00	0.00	0.00
	5800.00	0.00	78.30	5800.00	0.00	0.00	0.00	0.00	0.00	0.00
	5900.00	0.00	78.30	5900.00	0.00	0.00	0.00	0.00	0.00	0.00
	6000.00	0.00	78.30	6000.00	0.00	0.00	0.00	0.00	0.00	0.00
	6100.00	0.00	78.30	6100.00	0.00	0.00	0.00	0.00	0.00	0.00
	6200.00	0.00	78.30	6200.00	0.00	0.00	0.00	0.00	0.00	0.00
	6300.00	0.00	78.30	6300.00	0.00	0.00	0.00	0.00	0.00	0.00
	6400.00	0.00	78.30	6400.00	0.00	0.00	0.00	0.00	0.00	0.00
	6500.00	0.00	78.30	6500.00	0.00	0.00	0.00	0.00	0.00	0.00
	6600.00	0.00	78.30	6600.00	0.00	0.00	0.00	0.00	0.00	0.00
	6700.00	0.00	78.30	6700.00	0.00	0.00	0.00	0.00	0.00	0.00
	6800.00	0.00	78.30	6800.00	0.00	0.00	0.00	0.00	0.00	0.00
	6900.00	0.00	78.30	6900.00	0.00	0.00	0.00	0.00	0.00	0.00
	7000.00	0.00	70.00	7000.00	0.00	0.00	0.00	0.00	0.00	0.00
	7000.00	0.00	78.30	7000.00	0.00	0.00	0.00	0.00	0.00	0.00
	7100.00 7200.00	0.00 0.00	78.30 78.30	7100.00 7200.00	0.00 0.00	0.00		0.00 0.00	0.00 0.00	0.00 0.00
	7300.00	0.00	78.30	7300.00	0.00	0.00		0.00	0.00	0.00
	7400.00	0.00	78.30	7400.00	0.00	0.00	0.00	0.00	0.00	0.00
	7400.00	0.00	70.00	1400.00	0.00	0.00	0.00	0.00	0.00	0.00
	7500.00	0.00	78.30	7500.00	0.00	0.00	0.00	0.00	0.00	0.00
	7600.00	0.00	78.30	7600.00	0.00	0.00		0.00	0.00	0.00
	7700.00	0.00	78.30	7700.00	0.00	0.00		0.00	0.00	0.00
	7800.00	0.00	78.30	7800.00	0.00	0.00	0.00	0.00	0.00	0.00
	7900.00	0.00	78.30	7900.00	0.00	0.00	0.00	0.00	0.00	0.00
	8000.00	0.00	78.30	8000.00	0.00	0.00	0.00	0.00	0.00	0.00
	8100.00	0.00	78.30	8100.00	0.00	0.00		0.00	0.00	0.00
	8200.00	0.00	78.30	8200.00	0.00	0.00		0.00	0.00	0.00
	8300.00	0.00	78.30	8300.00	0.00	0.00		0.00	0.00	0.00
	8400.00	0.00	78.30	8400.00	0.00	0.00	0.00	0.00	0.00	0.00
	0500.00	0.00	70 00	0500.00	0.00	0.00	0.00	0.00	0.00	0.00
	8500.00 8600.00	0.00 0.00	78.30 78.30	8500.00 8600.00	0.00 0.00	0.00		0.00	0.00	0.00
	8700.00	0.00	78.30 78.30	8700.00	0.00	0.00		0.00	0.00	0.00
	5, 50.00	5.00	, 5.50	5, 55.00	0.00	5.00	0.00	0.00	5.00	0.00

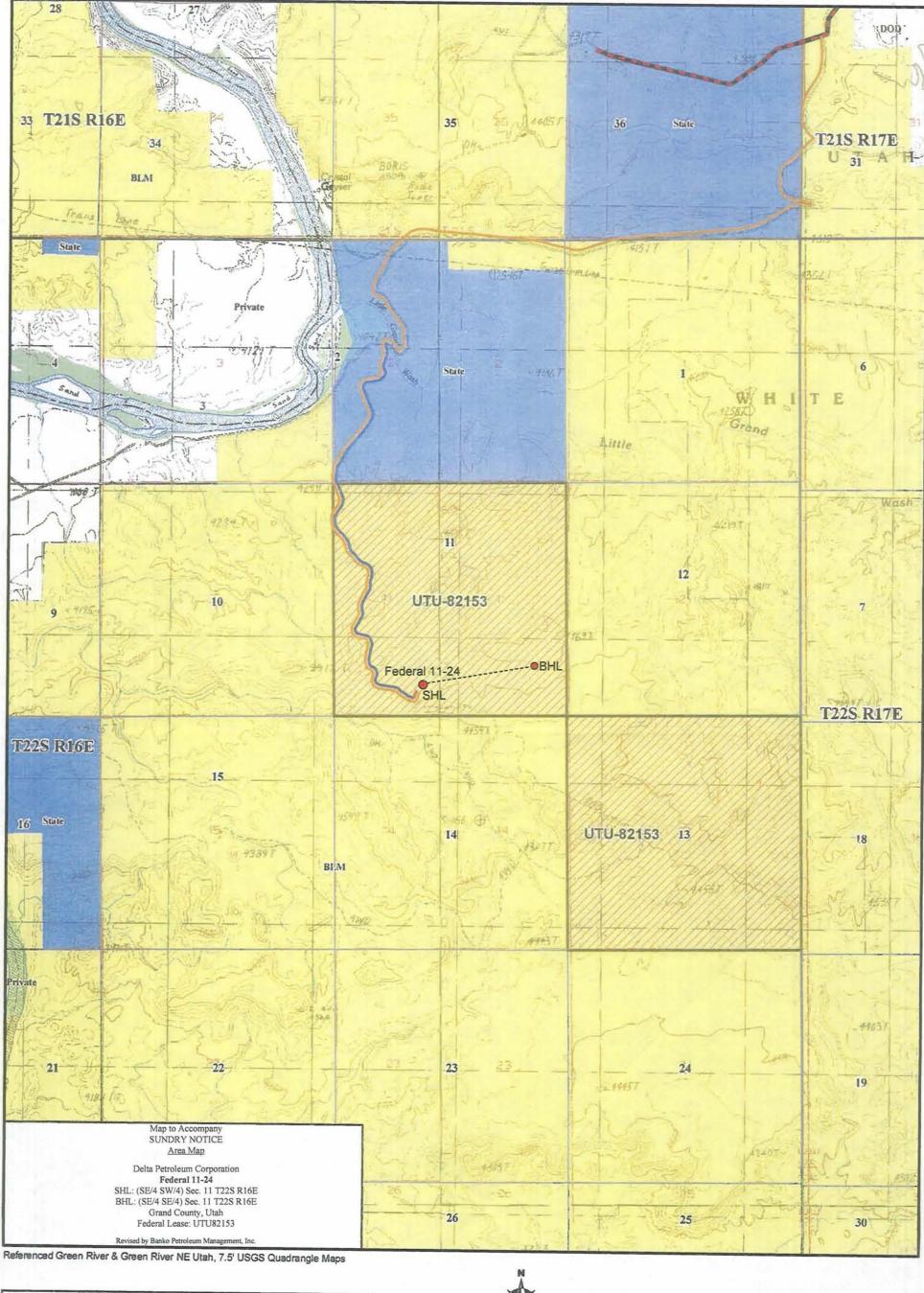
Comments	Measured Depth	Inclination	Azimuth	TVD	Vertical Section	NS	EW	DLS	Closure	Closure Azimuth
	(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(deg/100 ft)	(ft)	(deg)
	8800.00	0.00	78.30	8800.00	0.00	0.00	0.00	0.00	0.00	0.00
	8900.00	0.00	78.30	8900.00	0.00	0.00	0.00	0.00	0.00	0.00
	9000.00	0.00	78.30	9000.00	0.00	0.00	0.00	0.00	0.00	0.00
S/T	9088.74	0.00	78.30	9088.74	0.00	0.00	0.00	0.00	0.00	0.00
	9100.00	1.58	78.30	9100.00	0.15	0.03	0.15	14.00	0.15	78.30
	9200.00	15.58	78.30	9198.63	15.03	3.05	14.72	14.00	15.03	78.30
	9300.00	29.58	78.30	9290.74	53.33	10.82	52.22	14.00	53.33	78.30
	9400.00	43.58	78.30	9370.85	112.77	22.87	110.42	14.00	112.77	78.30
	9500.00	57.58	78.30	9434.20	189.82	38.50	185.88	14.00	189.82	78.30
	9600.00	71.58	78.30	9477.02	279.91	56.77	274.10	14.00	279.91	78.30
	9700.00	85.58	78.30	9496.78	377.69	76.60	369.84	14.00	377.69	78.30
Begin 90° Lateral	9731.60	90.00	78.30	9498.00	409.25	83.00	400.75	14.00	409.25	78.30
	9800.00	90.00	78.30	9498.00	477.66	96.88	467.73	0.00	477.66	78.30
	9900.00	90.00	78.30	9498.00	577.66	117.16	565.65	0.00	577.66	78.30
	10000.00	90.00	78.30	9498.00	677.66	137.44	663.57	0.00	677.66	78.30
	10100.00	90.00	78.30	9498.00	777.66	157.72	761.50	0.00	777.66	78.30
	10200.00	90.00	78.30	9498.00	877.66	178.01	859.42	0.00	877.66	78.30
	10300.00	90.00	78.30	9498.00	977.66	198.29	957.34	0.00	977.66	78.30
	10400.00	90.00	78.30	9498.00	1077.66	218.57	1055.26	0.00	1077.66	78.30
	10500.00	90.00	78.30	9498.00	1177.66	238.85	1153.18	0.00	1177.66	78.30
	10600.00	90.00	78.30	9498.00	1277.66	259.13	1251.10	0.00	1277.66	78.30
	10700.00	90.00	78.30	9498.00	1377.66	279.41	1349.03	0.00	1377.66	78.30
	10800.00	90.00	78.30	9498.00	1477.66	299.70	1446.95	0.00	1477.66	78.30
	10900.00	90.00	78.30	9498.00	1577.66	319.98	1544.87	0.00	1577.66	78.30
	11000.00	90.00	78.30	9498.00	1677.66	340.26	1642.79	0.00	1677.66	78.30
	11100.00	90.00	78.30	9498.00	1777.66	360.54	1740.71	0.00	1777.66	78.30
	11200.00	90.00	78.30	9498.00	1877.66	380.82	1838.63	0.00	1877.66	78.30
	11300.00	90.00	78.30	9498.00	1977.66	401.11	1936.56	0.00	1977.66	78.30
	11400.00	90.00	78.30	9498.00	2077.66	421.39	2034.48	0.00	2077.66	78.30
	11500.00	90.00	78.30	9498.00	2177.66	441.67	2132.40	0.00	2177.66	78.30
	11600.00	90.00	78.30	9498.00	2277.66	461.95	2230.32	0.00	2277.66	78.30
	11700.00	90.00	78.30	9498.00	2377.66	482.23	2328.24	0.00	2377.66	78.30
	11800.00	90.00	78.30	9498.00	2477.66	502.52	2426.16	0.00	2477.66	78.30
	11900.00	90.00	78.30	9498.00	2577.66	522.80	2524.08	0.00	2577.66	78.30
Federal 11-24 PBHL	11960.17	90.00	78.30	9498.00	2637.82	535.00	2583.00	0.00	2637.82	78.30

Survey Type: Non-Def Proposal

Survey Error Model: SLB ISCWSA version 24 *** 3-D 95.00% Confidence 2.7955 sigma

Surveying	Prog:

MD From (ft)	MD To (ft)	EOU Freg Survey Tool Type	Borehole -> Survey
0.00	12.00	1/100.00 SLB_UNKNOWN-De	epth Only (defat Original Hole -> Federal 11-24 Pilot rev0
12.00	9088.74	1/100.00 SLB_UNKNOWN (de	efault tool used)Original Hole -> Federal 11-24 Pilot rev0
9088.74	11960.17	1/100.00 SLB_UNKNOWN (de	efault tool used)Sidetrack -> Federal 11-24 rev1



Legend

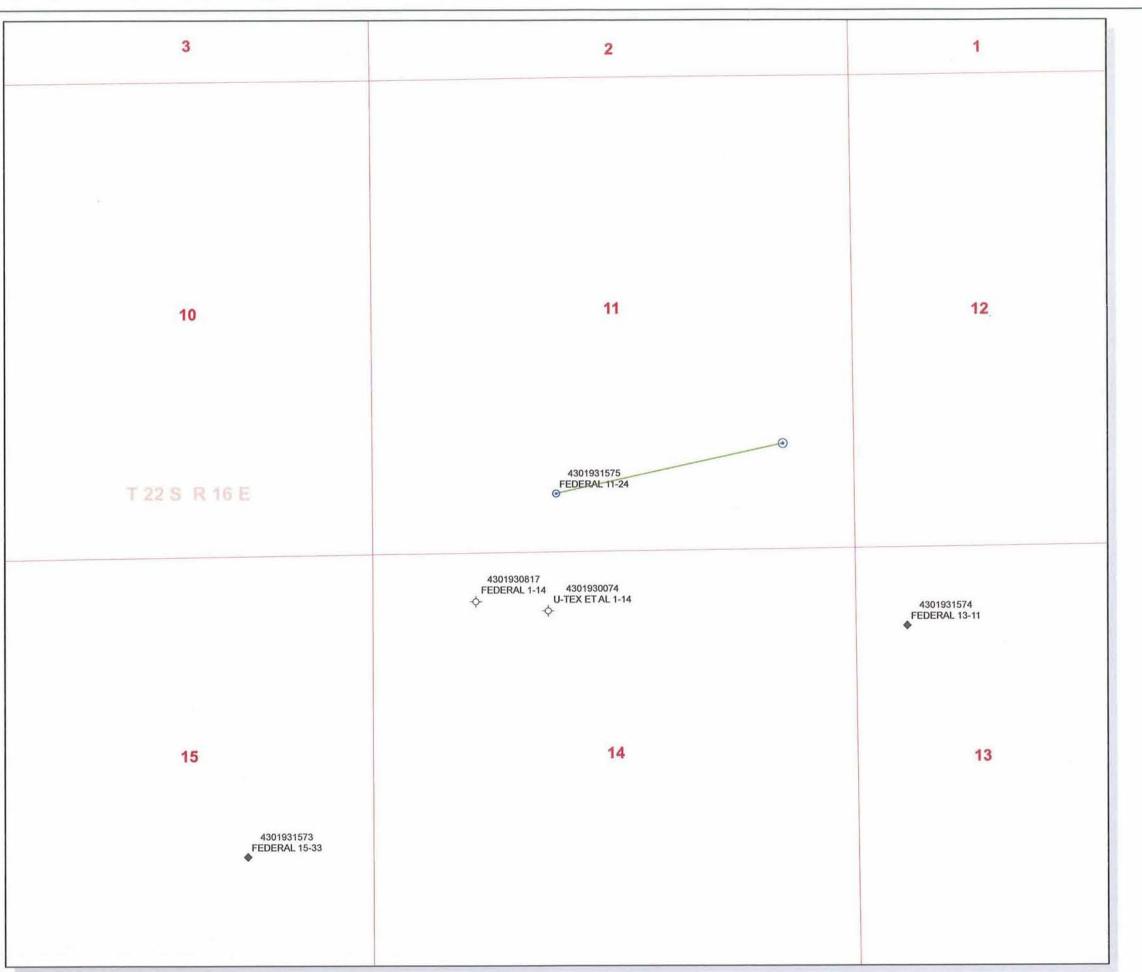
Upgrade Existing Class D Road

New Road

Greentown Discharge Pipeline

Greentown Pipeline Gathering System



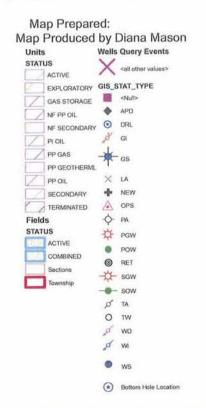


API Number: 4301931575 Well Name: FEDERAL 11-24

Township 22.0 S Range 16.0 E Section 11

Meridian: SLBM

Operator: DELTA PETROLEUM CORP







UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

Operator: Delta Petroleum Corp	· · · · · · · · · · · · · · · · · · ·	Account: N2925	Today's Dat	e: 10/23/2008					
Problems: Late Report(s) Inaccurate Report(s) Incomplete Report(s) Other: Send reports to: Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84114-5801		Failure to submit reports in a timely, accurate, and complete manner may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code. To avoid compliance action, these reporting problems should be resolved within 7 days. Fax to: 43.019.31575 (801) 359-3940 Federal 11-24							
Type of Report		Month(s	s) of Problem Repo	ort					
Production – Form 10		<u> </u>							
Disposition – Form 11									
Gas Plant – Form 13									
Enhanced Recovery – UIC Form 2									
Injection – UIC Form 3									
Other									
Type of Report	Well Na	ame(s)	API Number(s)	Drilling Commenced					
Spud Notice – Form 9									
☑ Drilling Reports – Form 9				·					
☐ Well Completion Report – Form 8									
Other	✓ List Attach	ed							
Description of Problem: Per R649-3-6 2.4 The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month.									
If you have questions or concerns regarding	this matter, pleas	se contact Rac	hel Medina at	(801) 538-5260 .					

cc: Compliance File RAM Well File CHD

UTAH DIVISION OF OIL, GAS AND MINING

NOTICE OF REPORTING PROBLEMS

ATTACHMENT

Operator:	Delta Petroleum Corp	Account:	N2925	Today's Date:	10/23/2008

Well Names	API Numbers	Drilling Commenced		
Greentown ST 26-24H	4301931519	10/27/2008		
Greentown ST 31-362216H	4301931569	06/15/2008		
Samson Fed 28-11	4301931503	09/19/2007		
Greentown Fed 26-43H	4301931547	01/21/2008		
Federal 11-24	4301931575	05/24/2008		

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

1	1		風			80	1 270			_				7
	4		Ν	ı		188		Ì		A	-			ORM APPROVED
ě	_0		П	I		И			-	١		•	ı	GMB No. 1004-0137
L	"			V	1			ı					ı	Expires: July 31, 2010
C (4)	, <i>G</i>	91		8	•		- 4			c.	£ .	ķτ.	7	V

UTU-82153

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

6. If Indian, Allottee or Tribe Name

abanaonoa wom	00010111101000	2, 000	p. op oou.		<u> </u>		and the state of t
SUBMI	T IN TRIPLICATE - Other	r instructions on	page 2.		7. If Unit of CA/Agreen	nent, l	Name and/or No.
1. Type of Well							
Oil Well Gas W	Vell Other	·			8. Well Name and No. Federal 11-24		
2. Name of Operator Delta Petroleum Corporation					9. API Well No. 4301931575		
3a. Address	· · · · · · · · · · · · · · · · · · ·	3b. Phone No.	include area co	de)	10. Field and Pool or E	xplora	tory Area
370 17th St., Suite 4300 - Denver, CO 80202		Hannah Knop	oing - 303-575	-0397	Wildcat		
4. Location of Well (Footage, Sec., T.,	R., M., or Survey Description	i)			11. Country or Parish,	State	
SESW 8665' FSL & 1997' FWL - Section 11-T22	2S-R16E, SLM				Grand County, Utah		
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDI	CATE NATUR	E OF NOTIC	E, REPORT OR OTHE	R DA	TA
TYPE OF SUBMISSION			TY	PE OF ACT	ION		
Notice of Intent	Acidize	. Deepe		Prod	uction (Start/Resume)		Water Shut-Off
Notice of filterit	Alter Casing	Fractu	re Treat	Recla	mation		Well Integrity
Subsequent Report	Casing Repair	☐ New (Construction	Reco	mplete	\checkmark	Other Weekly Well History
Subsequent Report	Change Plans	Plug a	nd Abandon	Temp	orarily Abandon		
Final Abandonment Notice	Convert to Injection	Plug I	łack	Wate	r Disposal		
testing has been completed. Final determined that the site is ready for TIGHT HOLE STATUS Delta spud the Federal 11-24 on 8/1 Surface casing was set @ 2062' on Cemented to surface with: Lead: 735 sxs PRB-2-SBM, 2.95 yld Tail: 410 sxs PRB-2-SBM, 1.81 yld Please see attached "Drilling Chron Current Status: Drilling Ahead.	r final inspection.) 14/2008 8/19/2008. 1, 11.5# , 13.5#				reclamation, have been	compl	eted and the operator has
14. I hereby certify that the foregoing is to Name (Printed/Typed) Hannah Knopping	ah Mopp	ing	Title Regulate	ory Agent	·	· 	
Signature		//	Date		a dia		
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OF	FICE USE	<u> </u>	
Approved by							
			Title			ate	
Conditions of approval, if any, are attached	d. Approval of this notice doe	s not warrant or co		·		iuu	
that the applicant holds legal or equitable t entitle the applicant to conduct operations	title to those rights in the subje						

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and will follow that a department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DEC 3 0 2008

Delta Petroleum Corporation



370 17th St. Suite #4300 Denver, CO 80202 (303) 293-9133

Drilling Chronological Regulatory

					We	II Nar	ne:Federal 1	1-24				
Field	d Name	e:l	Wildca	at		T/R	11/22S/1		County,State	: G	rand, UT	
			ta Petroleum						Distric		Vorthern	
Projec	ct AFE:		4172	·	AFEs Asso	ociated	:					111
						Da	ily Summary					
Activi	ty Date	: :	8/6/2008	Days Fro	m Spud :	-9	Current Depth:	0 Ft	24 Hr. Footag	je Made :		0 Ft
Rig Co	ompan	y :		DHS			Rig Name:		DHS	#10		
Forn	nation	:					Weather:					
							Operations					
Start	Hrs	Cod	de			R	emarks			Start Depth	End Depth	Run
6:00	24.00	01					OAD OUT MUD P			0	0	NIH
				WATER TAN Y OVER A-L	ASSEMBLE							
Total:	24.00											
				*. *		Da	ily Summary					
Activi	ty Date	:	8/7/2008	Days Fro	24 Hr. Footag	ge Made :		0 Ft				
	ompan	$\overline{}$		8/7/2008 Days From Spud: -8 Current Depth: 0 Ft 24 Hr. Footage								
Forn	nation											
							Operations					
Start	Hrs	Cod	de			Start Depth	End Depth	Run				
6:00	24.00	01	R/D, SPLIT	MAST & HA	UL T/ LOCA	TION G	TF 11-24, MOVE P	ITS, SUBSTRU	CTURE,	0	0	NIH
Total:	24.00	l	MATTING	BOARDS. IN	ISTALLING 6	S" LINEF	R & CHANGING OI	L IN MP CATS.				
						Da	ily Summary					
Activi	ty Date	:	8/8/2008	Days Fro	m Spud :	-7	Current Depth:	0 Ft	24 Hr. Footag	ge Made :		0 Ft
	ompan	-		<u> </u>			Rig Name:					
Forn	nation :						Weather:					
							Operations					
Start	Hrs	Cod	de			R	emarks			Start Depth	End Depth	Run
6:00	24.00	01	SET MUD F	PITS, MATTI	NG BOARDS	S, SUBS	TRUCTURE, PRIM	ME MOVERS, D	WKS,	0	0	NIH
			ROTARY T	ABLE, STAII	RS TO PITS,	WATE	R TANK. CHANGE ALL LINERS C/O C	:D OIL IN PRIM IUT T/ 6" & FU	E MOVERS,			
							CH 7" DC'S, 5 EAC					
		•	1/2" DP ALI	L OK								
Total:	24.00	<u> </u>										
		À.				Da	ily Summary		<u> </u>	<u> </u>		
	ty Date	_	8/9/2008	Days Fro	m Spud :	-6	Current Depth:	0 Ft	24 Hr. Footag	ge Made :		0 Ft
_	ompan	_					Rig Name:					
Form	nation :						Weather:					
							Operations			Otent D21	End Darie	Dr.::
Start	Hrs	Cod			··· <u>·</u> ···		emarks			Start Depth		Run
6:00	24.00	01					LD OUT DRILLER MEY PLANT, POV			0	0	NIH
			TDS POWE	ER PLANT, T	RIP TANK, 2	ZECO M	IUD PROSCESS E	QUIPMENT, CA	ATWALK W/			
Total:	24.00	ı	RACK FOR	BLOCK ST	RING UP. CO	ONNEC	T COMPOUND & D	WKS CHAINS	. 65% RIG UP			
i otai:l	∠4.ŲU	ı										

RECEIVED

DEC 3 0 2008

(1		Well Na	ame:Federal 1	11-24				
Field Name:	Wildcat	S/T/R	11/225/1		County,State	e: G	rand, UT	
	ta Petroleum Corporatio				Distric		Northern	
			aily Summary					
Activity Date :	8/10/2008 Days Fro	om Spud : -5	Current Depth :	0 Ft	24 Hr. Footag	ge Made :		0 Ft
Rig Company :		<u> </u>	Rig Name:					
Formation :			Weather:					
 -			Operations				-	
Start Hrs Cod	de	•	Remarks			Start Depth	End Depth	Run
6:00 24.00 01	R/U MAST FOR RAISII UP BLOCKS, RAISE M PUMPS, FILL RIG WA' MODIFICATIONS, DHS FOR TRANSMISSION	MAST & PIN SAME (TER TANK, TRUEL S MECHANIC WOR	@ 13:00 HRS, R/U R OCK'S WELDERS V KING ON DWKS TR	IG FLOOR, MU VORKING ON R	D PITS, RIG	0	0	NIH
Total: 24.00								
·			aily Summary					
Activity Date :	8/11/2008 Days Fro	om Spud : -4	Current Depth:	0 Ft	24 Hr. Footag	ge Made :		0 Ft
Rig Company :			Rig Name:					
Formation :			Weather:	<u> </u>				
			Operations			lo: . p	(= <u>, = .</u> ,	
Start Hrs Co			Remarks			Start Depth		Run
6:00 12.00 01	R/U RIG FLOOR, MON TRANSMISSION. TRU & R/U					0	0	NIH
18:00 4.00 08		REPAIRING DWKS	TRANSMISSION.			0	0	NIH
22:00 8.00 0	TEST & REPAIR LEAK VMGS & SHAKERS, D			/U VMGS & C &	K LINES TO	0	0	NIH
Total: 24.00			<u> </u>					
			Daily Summary	<u> </u>				
Activity Date :	8/12/2008 Days Fro	om Spud : -3	Current Depth:	0 Ft	24 Hr. Footag	ge Made :		0 Ft
Rig Company :			Rig Name:				_	
Formation :			Weather:	<u>-</u>			=	
			Operations					
Start Hrs Co		······································	Remarks			Start Depth		Run
6:00 24.00 0		& FUNCTION TEST	Remarks UNCTION TEST SAI T DESANDER & DES	ME OK, M/U RC	OTARY HOSE, E. PRIME MUD	Start Depth 0	End Depth 0	Run
	R/U TDS GUIDE RAIL, FILL PITS W/ WATER	& FUNCTION TEST	Remarks UNCTION TEST SAI T DESANDER & DES	ME OK, M/U RC SILTER PUMPS	OTARY HOSE, E. PRIME MUD	<u> </u>		
6:00 24.00 0	R/U TDS GUIDE RAIL, FILL PITS W/ WATER	& FUNCTION TEST	Remarks UNCTION TEST SAI T DESANDER & DES	ME OK, M/U RC BILTER PUMPS	OTARY HOSE, PRIME MUD	<u> </u>		
6:00 24.00 0	R/U TDS GUIDE RAIL, FILL PITS W/ WATER PUMPS. M/U CHOKE	& FUNCTION TEST	Remarks UNCTION TEST SAI T DESANDER & DES	ME OK, M/U RC SILTER PUMPS 0 Ft	OTARY HOSE, E. PRIME MUD 24 Hr. Foota	0		
6:00 24.00 0 Total: 24.00 Activity Date: Rig Company:	R/U TDS GUIDE RAIL, FILL PITS W/ WATER PUMPS. M/U CHOKE	& FUNCTION TES HOSE T/ C & K MA	Remarks UNCTION TEST SAI T DESANDER & DESANIFOLD Daily Summary Current Depth: Rig Name:	SILTER PUMPS	. PRIME MUD	0		NIH
6:00 24.00 0 Total: 24.00 Activity Date :	R/U TDS GUIDE RAIL, FILL PITS W/ WATER PUMPS. M/U CHOKE	& FUNCTION TES HOSE T/ C & K MA	Remarks UNCTION TEST SAI T DESANDER & DESAND	SILTER PUMPS	. PRIME MUD	0		NIH
6:00 24.00 0 Total: 24.00 Activity Date : Rig Company : Formation :	R/U TDS GUIDE RAIL, FILL PITS W/ WATER PUMPS. M/U CHOKE 8/13/2008 Days Free	& FUNCTION TES HOSE T/ C & K MA	Remarks UNCTION TEST SAI T DESANDER & DES NIFOLD Daily Summary Current Depth: Rig Name: Weather: Operations	SILTER PUMPS	. PRIME MUD	0 ge Made :	0	NIH 0 Ft
6:00 24.00 0° Total: 24.00 Activity Date: Rig Company:	R/U TDS GUIDE RAIL, FILL PITS W/ WATER PUMPS. M/U CHOKE 8/13/2008 Days Fred de	& FUNCTION TESTHOSE T/ C & K MA	Remarks UNCTION TEST SAI T DESANDER & DESAND	O Ft	. PRIME MUD	0 ge Made :	0 End Depth	0 Ft
6:00 24.00 0 Total: 24.00 Activity Date : Rig Company : Formation :	R/U TDS GUIDE RAIL, FILL PITS W/ WATER PUMPS. M/U CHOKE 8/13/2008 Days Frod de R/U BAILS ON TDS, C	& FUNCTION TESTHOSE T/ C & K MA	Remarks UNCTION TEST SAI T DESANDER & DESANIFOLD Daily Summary Current Depth: Rig Name: Weather: Operations Remarks NIFOLD T/ SHAKERS	O Ft	24 Hr. Footag	ge Made : Start Depth	0 End Depth	NIH O FI
6:00 24.00 0 Total: 24.00 Activity Date : Rig Company : Formation :	R/U TDS GUIDE RAIL, FILL PITS W/ WATER PUMPS. M/U CHOKE 8/13/2008 Days Fro de R/U BAILS ON TDS, C	& FUNCTION TESTHOSE T/ C & K MA om Spud: -2 CHOKE LINE F/ MAN ROTATING HEAD &	Remarks UNCTION TEST SAI T DESANDER & DESAND	O Ft O Ft D OUT 20" FL	24 Hr. Footag	0 ge Made :	0 End Depth	0 Ft

, ,

					We	II Na	me:Federal 1	11-24				
Field	l Name	e:	Wildo	at	S	/T/R	11/228/1	6E	County,State	e: G	Grand, UT	
0	perato	r:Delta	Petroleum	Corpora	tio Location D	esc:	_		Distric	t: I	Northern	
						D	aily Summary					
Activit	y Date	. 8	/14/2008	Days	From Spud :	-1	Current Depth :	0 Ft	24 Hr. Footag	ne Made :		0 Ft
Rig Co			714/2000	Days	Totti opaa : [Rig Name:	014	24 111.1 0010	jo maao .	l	
	nation						Weather:					
	idiloii .						Operations					
Start	Hrs	Code	<u> </u>	 			Remarks			Start Depth	End Depth	Run
6:00	3.50		R/U BLOOI	IE I INE			-				0	NIH
9:30	1.00	23			E RACK, SLM S	SAME	-				0	NIH
10:30	1.00	23				_	S, SLIPS, DOG CO	LAR CLAMP	<u> </u>		0	NIH
11:30	6.50	23					S DC'S BY STDS &		AMF	ļ	0	NIH
18:00	0.50	23	SLM 51 JT		112,130 0170	10 0 12		7.07.07.07.07.07.			0	NIH
18:30	4.50	23			READS & P/U !	51 JTS	4 1/2" DP BY STDS	& RACK BACK	SAME	0	0	NIH
23:00	6.00	22	<u> </u>				NDPIPE, BLOOIE L			0	0	NIH
	0.00		& HYDRIL,	R/U PAN	IC LINE & SEC	URE S	AME, ATTEMPT TO					L
5 001	4.00		ELEMENT	F/ DP T/	DC W/ OUT SU	CCES	S SAFENT WAY OUT OU	00500 14/1 11/5	MAITING ON			NIII I
5:00	1.00	23					EMENT W/ OUT SU S T/ RETURN CALL		WAITING ON	U	0	NIH
Total:	24.00		[VV E/VICIEIY	(I OILD VI	IN IL, NOONO	1 111110	O 17 INETOTAL OF TEE					
				The first state		n	aily Summary					
<u> Lisabian ka</u>			3 / 4 / 4	1-		ט					1	0.40 E
	y Date		3/15/2008	Days	From Spud :		Current Depth :	319 Ft	24 Hr. Footag	ge Made :		319 Ft
Rig Co			_				Rig Name:					
Form	nation :						Weather:					
							Operations					,
Start	Hrs	Code					Remarks					Run
6:00	2.00	22				COMP V	WHILE WAITING ON	WEATHERFO	RD SERVICE	0	0	NIH
8:00	3.00	22		EMENT (HEAD .	T/ DC, STAB ELEME	ENT W/ DC & M	I/U TDS &	0	0	NIH
11:00	1.50	22		" BIT W/ I		2), BIT	SUB W/ BAFFEL PL	ATE, SURFAC	E TEST	0	0	NIH
12:30	0.50	01	R/U .092 W		UNIT					0	0	NIH
13:00	17.00	02	·			/IST DF	RILLING F/ 85' T/ 31	9', 234', 13.7 FF	PH, 4/6K WOB,	0	0	NIH
			30 RPM, 3/ 2700/3000		2, 15 BPH W/ 2	GAL F	DAM EACH 20 BBLS	WATER PUM	PED, 			
Total:	24.00				_				<u>-</u>		 	
						D	aily Summary		TANK BIT S			
Activit	y Date	. 5	/16/2008	Days	From Spud :	2	Current Depth:	973 Ft	24 Hr. Foota	ge Made :		654 F1
Rig Co							Rig Name:					
	nation				_		Weather:					
							Operations		-			
Start	Hrs	Code			_		Remarks	,	····	Start Depth	End Depth	Run
6:00	1.50		AIR MIST [ORLG F/ 3	319' T/ 411'						411	1
7:30	0.50	22	i		& RIH W/ ONE	FROM	MAST				411	1
8:00	1.00	05	AIR MIST H								411	1
9:00	4.00		AIR MIST								472	1
13:00	0.50					CLEAN	BEFORE C/O ROTA	TING HEAD FI	LEMENT	472	472	1
13:30	1.00	22			HEAD ELEMEN					472	472	1
14:30	0.50		AIR MIST			, 5	·			<u> </u>	472	1
15:00	0.50		SURVEY @								472	1
15:30	11.00		AIR MIST							Start Depti O O O O O O O O O O O O O O O O O O O	860	1
2:30	0.50	23			OUT OF DIES	EL					860	1
3:00	0.50	05	AIR MIST (860	1
3:30	2.50	02	AIR MIST		360' T/ 973'						973	1
Total:		- 52										
, Jiai.		L										

•					We	II Na	me:Federal_1	1-24				
Fiel	d Name	e:	Wildo	at		/T/R:	11/22S/1		County,State	e: G	Brand, UT	
C	perato	r:Delta	Petroleum	Corporatio Lo	cation D	esc:			Distric	t: I	Vorthern	
						D	aily Summary					
Activi	ty Date	: 8	3/17/2008	Days From	Spud:	3	Current Depth:	1575 Ft	24 Hr. Footag	ge Made :		602 Ft
	ompany			DHS		-	Rig Name:	<u> </u>		#10	<u> </u>	
	nation :			Carmel		-	Weather:					
							Operations					
Start	Hrs	Code	1			F	Remarks			Start Depth	End Depth	Run
6:00				DRLG F/ 973' T/	1.037'. 64	1'. 32 FI	PH			973	1037	1
8:00		05		CIRC HOLE CLE						1037	1037	1
8:30				0 1,000', 1/2 DE						1037	1037	1
9:00				ORLG F/ 1,037'		98'. 65.	3 FPH			1037	1135	1
10:30		07	SERVICE F		,,	,				1135	1135	1
11:00		02		DRLG F/ 1,135'	T/ 1.341'.	206'. 68	3.6 FPH			1135	1341	1
14:00		22					BIT VALVE, LINE U	ON PANIC LI	NE & SHAKER	1341	1341	1
	3.50		LINE FROM	M C & K MANIFO	OLD. CAL	L FOR	WELDER					
14:30	1.00	02	AIR MIST	DRLG F/ 1,341'	T/ 1374', 6	60', 60 F	PH			1341	1374	1
15:30	0.50	05	.1	CIRC OUT CUT						1374	1374	1
16:00	3.50	02		DRLG F/ 1,374'						1374	1442	1
19:30	1.50	22	TRUELOC	K'S WELDER P.	ATCH BL	OOIE L	INE WASH OUT			1442	1442	1
21:00	0.50	05	SWITCH L	INE UP FROM (CHOKE LI	NE T/	BLOOIE LINE & AIR	MIST CIRC O	JT CUTTINGS	1442	1442	1
21:30	2.50	02	AIR MIST [DRLG F/ 1,442	T/ 1,511',	69', 27.	6 FPH			1442	1511	1
0:00	1.00	10	SURVEY @	2) 1500', 1 DEGF	REE					1511	1511	1
1:00	2.00	02	AIR MIST D	DRLG F/ 1,511'	T/ 1,575',	64', 32	FPH			1511	1575	1
3:00	0.50	05	AIR MIST 8	& SOAP HOLE	CLEAN FO	OR POO)H			1575	1575	1
3:30	1.50	06	PUMP OUT	FOF HOLE W/	MAX DRA	G 45K/	15K F/ 1575' T/ 946			1575	1575	1
5:00	0.50	05	AIR MIST 8	& SOAP HOLE	CLEAN @	946'				1575	1575	1
5:30	0.50	06	POOH F/9	64' T/ 567', MA	K DRAG 5	K				1575	1575	1
Total:	24.00											
									10.00			
						D	aily Summary					
Activ	ty Date	: 8	3/18/2008	Days From	Spud :	D a	Current Depth:	1855 Ft	24 Hr. Foota	ge Made :		280 Ft
	ty Date		8/18/2008	Days From DHS	Spud :	_ Wiles Life	States and the second states and second	1855 Ft		ge Made : 3 #10		280 Ft
Rig C			8/18/2008		Spud :	_ Wiles Life	Current Depth:	1855 Ft				280 Ft
Rig C	ompan		8/18/2008	DHS	Spud :	_ Wiles Life	Current Depth : Rig Name:	1855 Ft				280 Ft
Rig Co Forr	ompan	/:		DHS	Spud :	4	Current Depth : Rig Name: Weather:	1855 Ft				
Rig Co Forr	ompany nation : Hrs	Code		DHS	-	4 F	Current Depth : Rig Name: Weather: Operations	1855 Ft		3 #10		
Rig Co Forr Start	ompany nation : Hrs	Code 06	CONT. PO	DHS Navajo	1 & M/U E	4 F BIT #2	Current Depth: Rig Name: Weather: Operations Remarks	1855 Ft		#10 Start Depth	End Depth	Run
Rig Co Forr Start 6:00	ompany nation : Hrs 3.00 1.50	Code 06 06	CONT. PO	DHS Navajo OH & B/O BIT #	1 & M/U E	4 F BIT #2 F HOLE	Current Depth : Rig Name: Weather: Operations Remarks	1855 Ft		#10 Start Depth 1575	End Depth 1575	Run 1
Forr Start 6:00 9:00	ompany nation : Hrs 3.00 1.50	Code 06 06 02	CONT. PO RIH T/ 1,57 AIR MIST [DHS Navajo OH & B/O BIT # 75', CIRC WATE	1 & M/U E R OUT O T/ 1,766',	4 FBIT #2 F HOLE 191', 29	Current Depth : Rig Name: Weather: Operations Remarks	1855 Ft		Start Depth 1575 1575	End Depth 1575 1575	Run 1 NIH
Rig C Forr Start 6:00 9:00 10:30	Hrs 3.00 1.50 6.50 2.00	Code 06 06 02 22	CONT. PO RIH T/ 1,57 AIR MIST I WELDER F	DHS Navajo OH & B/O BIT # 75', CIRC WATE DRLG F/ 1,575'	1 & M/U E R OUT O T/ 1,766', OIE LINE	4 FBIT #2 F HOLE 191', 29	Current Depth: Rig Name: Weather: Operations Remarks 2.3 FPH	1855 Ft		Start Depth 1575 1575 1575	End Depth 1575 1575 1766	Run 1 NIH 2
Rig C Forr Start 6:00 9:00 10:30 17:00	Hrs 3.00 1.50 6.50 2.00 3.00	Code 06 06 02 22	CONT. PO RIH T/ 1,57 AIR MIST I WELDER F AIR MIST I	DHS Navajo OH & B/O BIT # 75', CIRC WATE ORLG F/ 1,575' PATCHING BLO DRLG F/ 1,766'	1 & M/U E R OUT O T/ 1,766', OIE LINE T/ 1,832',	FBIT #2 F HOLE 191', 29	Current Depth: Rig Name: Weather: Operations Remarks 2.3 FPH		DHS	Start Depth 1575 1575 1575 1766	End Depth 1575 1575 1766 1766	Run 1 NIH 2
Start 6:00 9:00 10:30 17:00 22:00	Hrs 3.00 1.50 6.50 2.00 3.00 1.00	Code 06 06 02 22 06 22	CONT. PO RIH T/ 1,57 AIR MIST I WELDER F AIR MIST I FLANGE B BOTH RIN	DHS Navajo OH & B/O BIT # 75', CIRC WATE DRLG F/ 1,575' PATCHING BLO DRLG F/ 1,766' ETWEEN ORBI G GROVES WA	1 & M/U E R OUT O T/ 1,766', OIE LINE T/ 1,832', T VALVE SHED OU	4 FBIT #2 F HOLE 191', 29 66', 22 & BLO JT & OF	Current Depth: Rig Name: Weather: Operations Remarks 9.3 FPH FPH OIE LINE LEAKING RBIT BALL VALVE	, OPEN FLANG	DHS	Start Depth 1575 1575 1575 1766 1766 1832	End Depth 1575 1575 1766 1766 1832 1832	Run 1 NIH 2 2 2
Start 6:00 9:00 10:30 17:00 22:00 23:00	Hrs 3.00 1.50 6.50 2.00 3.00 1.00	Code 06 06 02 22 06 22	CONT. POR RIH T/ 1,57 AIR MIST IN WELDER F AIR MIST IN FLANGE B BOTH RING POOH F/ 1	DHS Navajo OH & B/O BIT # 75', CIRC WATE DRLG F/ 1,575' PATCHING BLO DRLG F/ 1,766' ETWEEN ORBI G GROVES WA ,832' T/ 1,703' 8	1 & M/U E R OUT O T/ 1,766', OIE LINE T/ 1,832', T VALVE SHED OU	4 F HOLE 191', 29 66', 22 & BLO JT & OF OCATE	Current Depth: Rig Name: Weather: Operations Remarks 9.3 FPH FPH OIE LINE LEAKING RBIT BALL VALVE PIPE WHILE WAI	, OPEN FLANG WASHED OUT FING ON WELD	DHS	Start Depth 1575 1575 1575 1766 1766 1832	End Depth 1575 1575 1766 1766 1832 1832	Run 1 NIH 2 2 2 2
Start 6:00 9:00 10:30 17:00 22:00	Hrs 3.00 1.50 6.50 2.00 3.00 1.00	Code 06 06 02 22 06 22	CONT. POR RIH T/ 1,57 AIR MIST I WELDER F AIR MIST I FLANGE B BOTH RING POOH F/ 1 REMOVE (DHS Navajo OH & B/O BIT # 75', CIRC WATE DRLG F/ 1,575' PATCHING BLO DRLG F/ 1,766' ETWEEN ORBI G GROVES WA ,832' T/ 1,703' 8 DRBIT VALVE 8	1 & M/U E R OUT O T/ 1,766', OIE LINE T/ 1,832', T VALVE SHED OU & RECIPR & CHOKE	4 F HOLE 191', 29 66', 22 & BLO JT & OF OCATE LINE F	Current Depth: Rig Name: Weather: Operations Remarks 9.3 FPH FPH OIE LINE LEAKING RBIT BALL VALVE V PIPE WHILE WAIT ROM BLOOIE LINE	, OPEN FLANG WASHED OUT FING ON WELD	DHS	Start Depth 1575 1575 1575 1766 1766 1832	End Depth 1575 1575 1766 1766 1832 1832	Run 1 NIH 2 2 2
Start 6:00 9:00 10:30 17:00 22:00 0:00	Hrs 3.00 1.50 6.50 2.00 3.00 1.00 4.50	Code 06 06 02 22 06 22	CONT. POR RIH T/ 1,57 AIR MIST IN WELDER FOR MIST IN FLANGE BOTH RING POOH F/ 1 REMOVE OF REPLACE	DHS Navajo OH & B/O BIT # 75', CIRC WATE ORLG F/ 1,575' PATCHING BLO ORLG F/ 1,766' ETWEEN ORBI G GROVES WA ,832' T/ 1,703' 8 ORBIT VALVE 8 WASHED ORBI	1 & M/U E R OUT O T/ 1,766', OIE LINE T/ 1,832', T VALVE SHED OU & RECIPR & CHOKE	4 F HOLE 191', 29 66', 22 & BLO JT & OF OCATE LINE F	Current Depth: Rig Name: Weather: Operations Remarks 9.3 FPH FPH OIE LINE LEAKING RBIT BALL VALVE V PIPE WHILE WAIT ROM BLOOIE LINE	, OPEN FLANG WASHED OUT FING ON WELD	DHS	Start Depth 1575 1575 1575 1766 1766 1832 1832 1832	End Depth 1575 1575 1766 1766 1832 1832 1832	Run 1 NIH 2 2 2 2 2 2
Start 6:00 9:00 10:30 17:00 22:00 23:00	Hrs 3.00 1.50 6.50 2.00 1.00 4.50 1.00	Code 06 06 02 22 06 22 22 22	CONT. POR RIH T/ 1,57 AIR MIST I WELDER F AIR MIST I FLANGE B BOTH RING POOH F/ 1 REMOVE (REPLACE RIH F/ 1,70	DHS Navajo OH & B/O BIT # 75', CIRC WATE DRLG F/ 1,575' PATCHING BLO DRLG F/ 1,766' ETWEEN ORBI G GROVES WA ,832' T/ 1,703' 8 DRBIT VALVE 8 WASHED ORBI 33' T/ 1,832',	E1 & M/U E R OUT O T/ 1,766', OIE LINE T/ 1,832', T VALVE SHED OL RECIPR CHOKE IT VALVE	4 F HOLE 191', 29 66', 22 & BLO JT & OF OCATE LINE F & CHC	Current Depth: Rig Name: Weather: Operations Remarks 9.3 FPH FPH OIE LINE LEAKING RBIT BALL VALVE V PIPE WHILE WAIT ROM BLOOIE LINE	, OPEN FLANG WASHED OUT FING ON WELD & WELD IN 8"	DHS E & FOUND DER PIPE TO	Start Depth 1575 1575 1575 1766 1766 1832	End Depth 1575 1575 1766 1766 1832 1832	Run 1 NIH 2 2 2 2

Operator: Delta Petro	DHS Kayenta MIST DRLG F/ 1,855' T/ VICE RIG IP SOAP PILL TO CLE/ VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	S/T/R cation Desc: Date of the property of th		6E 2067 Ft	County,State Distric 24 Hr. Footag DHS	t: No. 10 Per Made : #10 Per Made :		Run 2 2 2 2 2
Operator: Pelta Petro Activity Date : 8/19/2 Rig Company : Formation : Start Hrs Code 6:00 8.50 02 AIR 14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 N 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	Dieum Corporation Loc 2008 Days From S DHS Kayenta MIST DRLG F/ 1,855' TA VICE RIG IP SOAP PILL TO CLEA VEY @ 2067' & 2000' IUD PUMP WAS NOT LE RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC II BLE TO CIRC DO TO LE	Epud: 5 F / 2,067', 212, 24 AN HOLE LINED UP CORI	Current Depth : Rig Name: Weather: Operations Remarks 1.9 FPH		Distric 24 Hr. Footaç DHS	t: No. 10 Per Made : #10 Per Made :	End Depth 2067 2067 2067 2067	Run 2 2 2 2
Rig Company: Formation: Start Hrs Code 6:00 8.50 02 AIR 14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 N 5TA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRO 2:30 3.50 06 POO	DHS Kayenta MIST DRLG F/ 1,855' T/ VICE RIG IP SOAP PILL TO CLE/ VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	F	Current Depth : Rig Name: Weather: Operations Remarks 1.9 FPH		DHS	#10 Start Depth 1855 2067 2067 2067 2067	End Depth 2067 2067 2067 2067	Run 2 2 2 2
Rig Company: Formation: Start Hrs Code 6:00 8.50 02 AIR 14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 N STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRO 2:30 3.50 06 POC	DHS Kayenta MIST DRLG F/ 1,855' T/ VICE RIG IP SOAP PILL TO CLE/ VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	F / 2,067', 212, 24 AN HOLE LINED UP CORI	Rig Name: Weather: Operations Remarks 4.9 FPH		DHS	#10 Start Depth 1855 2067 2067 2067 2067	End Depth 2067 2067 2067 2067	Run 2 2 2 2
Rig Company: Formation: Start Hrs Code 6:00 8.50 02 AIR 14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 N STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRO 2:30 3.50 06 POC	Kayenta MIST DRLG F/ 1,855' T/ VICE RIG IP SOAP PILL TO CLE/ VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	/ 2,067', 212, 24 AN HOLE LINED UP CORI	Weather: Operations Remarks 1.9 FPH	AT ENGINE UI		Start Depth 1855 2067 2067 2067 2067	2067 2067 2067 2067	2 2 2 2
Start Hrs Code 6:00 8.50 02 AIR 14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 M STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	MIST DRLG F/ 1,855' T/ VICE RIG IP SOAP PILL TO CLEA VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	/ 2,067', 212, 24 AN HOLE LINED UP CORI	Operations Remarks 1.9 FPH	AT ENGINE UI	NABLE TO	1855 2067 2067 2067 2067	2067 2067 2067 2067	2 2 2 2
6:00 8.50 02 AIR 14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 N STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	VICE RIG IP SOAP PILL TO CLEA VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	/ 2,067', 212, 24 AN HOLE LINED UP CORI	Remarks 4.9 FPH	AT ENGINE UI	NABLE TO	1855 2067 2067 2067 2067	2067 2067 2067 2067	2 2 2 2
6:00 8.50 02 AIR 14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 N STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	VICE RIG IP SOAP PILL TO CLEA VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	/ 2,067', 212, 24 AN HOLE LINED UP CORI	1.9 FPH	AT ENGINE UI	NABLE TO	1855 2067 2067 2067 2067	2067 2067 2067 2067	2 2 2 2
14:30 0.50 07 SER 15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 M STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	VICE RIG IP SOAP PILL TO CLEA VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	AN HOLE LINED UP CORI		AT ENGINE UI	NABLE TO	2067 2067 2067 2067	2067 2067 2067	2 2 2
15:00 1.50 05 PUM 16:30 1.00 10 SUR 17:30 2.00 08 #1 M STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	IP SOAP PILL TO CLEAN VEY @ 2067' & 2000' IND PUMP WAS NOT LERT HOLE W/ WATER TO WIPER TRIP AIR TOS HYDRAULIC IBLE TO CIRC DO TO LE	INED UP CORI	RECTLY & #2 MP C	AT ENGINE UI	NABLE TO	2067 2067 2067	2067 2067	2
16:30 1.00 10 SUR 17:30 2.00 08 #1 M STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRO 2:30 3.50 06 POO	VEY @ 2067' & 2000' IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	INED UP CORI	RECTLY & #2 MP C	AT ENGINE UI	NABLE TO	2067 2067	2067	2
17:30 2.00 08 #1 M STA 19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	IUD PUMP WAS NOT L RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	LEAK	RECTLY & #2 MP C	AT ENGINE UI	NABLE TO	2067		
STA 19:30	RT HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L	LEAK	RECTLY & #2 MP C	AT ENGINE UI	NABLE TO		2067	
19:30 1.50 05 FILL 21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	HOLE W/ WATER TD WIPER TRIP AIR TDS HYDRAULIC I BLE TO CIRC DO TO L					2007		2
21:00 3.00 06 17 S 0:00 0.50 08 REP 0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	AIR TDS HYDRAULIC I BLE TO CIRC DO TO L					2067	2067	2
0:30 1.00 08 UNA 1:30 1.00 05 CIRC 2:30 3.50 06 POC	BLE TO CIRC DO TO L					2067	2067	2
1:30 1.00 05 CIRO 2:30 3.50 06 POO					····	2067	2067	2
2:30 3.50 06 POC	> D/II	OW PIT VOLU	ME, FILLING PITS \	V/ WATER FR	OM RESERVE	2067	2067	2
2:30 3.50 06 POC	J. D/U					2067	2067	2
	H TO RUN 13.375" CS				· · · · · · · · · · · · · · · · · · ·	2067	2067	2
	<u> </u>					· · · · · · · · · · · · · · · · · · ·		
Activity Date : 8/20/: Rig Company : Formation :	2008 Days From S DHS Kayenta		Rig Name: Weather:		DHS	S #10	-	
			Operations				=	
Start Hrs Code		-	Remarks			Start Depth	End Depth	Run
6:00 1.00 06 CON	IT. POOH & L/D HAMM	ER & BIT				2067	2067	2
7:00 0.50 22 CLE	AN RIG FLOOR & REM	OVE TDS ELE	VATORS & BAILS			2067	2067	NIH
7:30 0.50 22 R/U	CSG. EQUIPMENT & H	IELD PJSM W/	DHS, DELTA, B&L	CSG. CREW		2067	2067	NIH
	SHOE, 1- JT 13.375" C					2067	2067	NIH
	I 48 JTS 13.375" CSG;			ETURNS		2067	2067	NIH
	CMT HEAD & CHICKS					2067	2067	NIH
17:00 3.50 05 FILL	. CSG. W/ 76 BBL WAT IULAS W/ 179 BBLS RE	ER & WASH F/	2,034' T/ 2,060' W/	8 BPM & 116 F	SI & FILL R/U HAI 'B	2067	2067	NIH
20:30 3.50 12 HEL	D PJSM W/ DHS, DELT	ΓA, HAL'B, R/U	CHICKSANS & PRE	SSURE TEST	SAME T/ 2500	2067	2067	NIH
PSI SPA FT3/ 17.3 LBM GILS PSI,	& CMT: 20 BBL GELLE CER, 735 SX LEAD CM /SX YIELD, 17.37 GAL/S 71, GAL FRESH WATE I/GAL, 1.81 FT3/SX YIE SONITE, 8.844 GAL FRI 160 BBLS CMT RETUF	D WATER SPA MT PRB-2-SBM, SX MIX FLUID, ER, 410 SX TAIL LD, 8.84 GAL/S ESH WATER, I RNED, BUMP P	CER W/ 0.2 GPB LC RATE 7.5 BPM, 11. 5 LBM GILSONITE, CMT PRB-2-SB, R. X, 0.125 LBM PLOY DISPLACE W/ 311.5 PLUG W/ 1400 PSI, 0	GC-36 UC, 10 E .5 LBM/GAL DE 0.125 LBM PO ATE 6 BPM, DE '-E-FLAKE, 5 L BBL FRESH V	BBL WATER ENSITY, 2.95 LY-E-FLAKE, ENSITY 13.5 BM /ATER @ 580		0007	Nu
	T ON CMT: R/D HAL'B					2067	2067	NIH
HEA	T ON CMT: R/D BLOOI ,D, HYDRIL, REMOVE I LS, PUMP OUT CELLAF DRIL	TURNBUCKLES	S, MOUSEHOLE, R/	D CSG BAILS	& R/U TDS	2067	2067	NIH
HYD						-		

			Well Nar	me:Federal 1	1-24				
Field Name:	1	Wildcat	S/T/R	11/22S/1		County,State	e: G	rand, UT	
Operator:	Delta	Petroleum Corporatio	Location Desc:			Distric	t:	Northern	
			Da	aily Summary					
Activity Date :	E	3/21/2008 Days Fro	m Spud: 7	Current Depth :	2067 Ft	24 Hr. Footag	e Made :		0 Ft
Rig Company	-	DHS		Rig Name:		DHS			
Formation :		Kayenta	3	Weather:					
				Operations					
Start Hrs (Code		R	Remarks			Start Depth	End Depth	Run
6:00 3.50	22	TAKE MEASUREMENT	S FOR BOP SPACE	OUT, PUMP OUT	CELLAR, RIG [OOWN	2067	2067	NIH
9:30 3.00	23	BLOOIE LINE FINAL CUT 13 3/8" CSC	S & MATERIA CALL	AEDONIWELL HEA	<u> </u>		2067	2067	NIH
9:30 3.00 12:30 2.00		ATTEMPT T/ TEST WE				NSIDE	2067	2067	NIH
14:30 2.50		ATTEMPT T/ TEST WE				NOIDE	2067	2067	NIH
17:00 13.00	14	N/U UP BOP	EB EE/ IKINO, IKE W	223 4 7201 17 00	0101000		2067	2067	NIH
Total: 24.00		1170 01 201							
			n _a	aily Summary					,
Activity Date :	s	3/22/2008 Days Fro		Current Depth :	2067 Ft	24 Hr. Footag	re Made :	100 100 (0.00)	0 F
Rig Company	_	DHS	iii opaa . j	Rig Name:	2007 1 4	DHS	·	L	
Formation :	_	Kayenta	 a	Weather:					
				Operations					
Start Hrs (Code			Remarks			Start Depth	End Depth	Run
6:00 6.50		N/U BOP: FINISHED IN	STALLING ROTATII	NG HEAD & HAMM	ERING ALL CO	NNECTIONS.	2067	2067	NIH
0.00		R/U KOOMEY HYDRAU	LIC CONTROL HOS	SES. @ 08:00 HRS				1	
40.00	00	FOR MISSING BX155 F			- O DI COIE LIN		2067	2067	NIH
12:30 3.00		WAITING ON BX155 RI N/U C & K VALVES W/					2067	2067	NIH
15:30 2.50	14	HOSES FROM POWER		ETS AND CHOKE	nose. Rocke	JIAIING	2007	2007	INITI
18:00 1.00	14	CENTER UP BOP W/ T		ITCH KOOMEY HO	SE F/ CLOSE	T/ OPEN &	2067	2067	NIH
19:00 7.00	15	OPEN T/ CLOSE FUNCTION TEST BOP,	M/U TEST ASSY &	TEST TIW VAI VE	S LOWER & U	PPER TDS	2067	2067	NIH
10.00		VALVES T/ 250/5K 5MII & SNGL DP, M/U TEST	NEACH TEST & ST.	AND PIPE T/ 250/ 4	1K 5 MIN. P/U	MOUSE HOLE			
		UNSUCCESSFULLY.							
		FOR ASSISTANCE, SIN	IGLE JACK TESTER	RS SENDING C-22	TEST PLUG W	/ CAMERON			
2:00 4.00	01	NEW O-RING R/U BLOOIE LINE F/ RO	OTATING HEAD OV	ER SHAKERS TO	RESERVE PIT	& WELDERS	2067	2067	NiH
		FABRICATING STANDS							
Total: 24.00									
			Da	aily Summary					
Activity Date :		3/23/2008 Days Fro	m Spud : 9	Current Depth:	2067 Ft	24 Hr. Footag			0 F
Rig Company	:	DHS		Rig Name:		DHS	#10		
Formation :		Kayent		Weather:					
				Operations					
Start Hrs (Code		R	Remarks			Start Depth	End Depth	Run
6:00 4.00	22	WHILE WAITING ON N					2067	2067	NIH
		BLOOIE LINE, RE-DRE WHICH FAILED BOP TI							
10:00 4.00	22	ATTEMPT T/ TEST TPF					2067	2067	NIH
		HAMMER TIGHT ALL F		/ \	L) /EQ T/QEQ/EL	CELAN TEGE	0007	0007	NIII I
14:00 8.00	15	TEST C & K MANIFOLD EACH, ACCUMULATOR					2067	2067	NIH
		REBUILD 2" VALVE ON	STANDPIPE & RE-	TEST SAME T/ 250	0/4K 5 MIN TES				
22:00 2.50		N/U KILL LINE ACCESS			В		2067	2067	NIH
0:30 1.00		TEST KILL LINE ACCES					2067	2067	NIH
1:30 1.00		SET WEAR BUSHING,			ADDIT DE SUI	DOOLL COTT	2067	2067	NIH
2:30 1.50	22	SET PIPE RACKS, LOA BACK SAME	30 31 S DP ON SA	AIVIE, SLM, P/U & R	ARRII DA KIH	, POOH & SET	2067	2067	NIH
4:00 2.00	22	R/U AIRCOMP TO STA	NDPIPE, BLOOIE LI	INE		· · · · · · · · · · · · · · · · · · ·	2067	2067	NIH
Total: 24.00									

					We	II Na	me:Federal 1	1-24				
Field	d Nam	e:	Wilde	at	S	/T/R:	11/225/1	6E	County,State	e: G	rand, UT	
C	perato	r:Del	ta Petroleum	Corporatio	ocation D	esc:		_	Distric		Northern	
	de sas	1254 11 T ₁₆				D	ally Summary			54 - 154 - 15		
Activi	ty Date	. T	8/24/2008	Days From	Snud	0	Current Depth :	3000 Ft	24 Hr. Footag	ne Made :		933 Ft
	ompan	_	0/24/2000	DHS	r Opud .		Rig Name:	0000 ; 1		#10		
	nation			Moenkop	i		Weather:					
							Operations					
Start	Hrs	TCoc	le l			F	Remarks	-		Start Depth	End Depth	Run
6:00	0.50			WB			<u></u>		-	2067	2067	NIH
6:30	0.50			"HAMMER BI	1A #3					2067	2067	3
7:00	0.50							_		2067	2067	3
7:30	3.50	06	RIH T/ 198	5'						2067	2067	3
11:00	0.50							 		2067	2067	3
11:30	2.50	22	ELECTRIC	AN WIRE IN V	VEATHERF	ORD F	RH POWER UNIT	_		2067	2067	3
14:00	0.50	07	SERVICE F	RIG				_		2067	2067	3
14:30	1.00	03	TAG CMT (@ 2011', WAS	H & REAM	CMT F	/ 2011' FC, SHOE T	/ 2060', RAT H	OLE F/ 2060'	2067	2067	3
15:30	1.00	02		RLG 12 1/4" I	HOLE F/ 20	67' T/ 2	2089', 22', 22 FPH			2067	2089	3
16:30	1.00						2155', 66', 66 FPH		·	2089	2155	3
17:30	8.00	02					2567', 412', 51.5 FPH	1	-	2155	2567	3
1:30	1.00	10	SURVEY @	2567', 1 DEC	GREE					2567	2567	3
2:30	3.50	02	AIR MIST D	RLG F/ 2567'	T/ 3000', 4	33', 12	3.7 FPH			2567	3000	3
Total:	24.00											
	7 a					D	aily Summary					
Activi	ty Date	∋: [8/25/2008	Days Fron	n Spud :	0	Current Depth:	3627 Ft	24 Hr. Footag			627 Ft
Rig Co	ompan	y :		DHS			Rig Name:		DHS	#10		
Forn	nation			White Rin	n		Weather:					
			• •				Operations					
Start	Hrs	Coc	de			F	Remarks		•	Start Depth	End Depth	Run
6:00	1.50	02	AIR MIST D	ORLG F/ 3000'	T/ 3092', 9	2', 61.3	FPH			3000	3092	3
7:30	1.00	10	ATTEMPT	SURVEY @ 3	067', 2 MIS	SFIRE	S, SURVEY TOOL B	ROKEN	•	3092	3092	3
8:30	0.50	07						-		3092	3092	3
9:00	1.00	05	UNLOAD V	VATER FROM	HOLE CLE	EAN		-		3092	3092	3
10:00	9.50	02	AIR MIST D	RLG F/ 3092	T/ 3598', 5	06', 53	2 FPH			3092	3598	3
19:30	0.50	10		3567', 1 3/4						3598	3598	3
20:00	2.00	02	AIR MIST	ORLG F/ 3598'	T/ 3627', 2	9', 14.5	FPH			3598	3627	3
22:00	7.00	05								3627	3627	3
5:00	1.00	22	B/O BIT #3	& M/U BIT #4						3627	3627	NIH
Total:	24.00		-									

				Wel	l Naı	ne:Federal 1	11-24				
Field	l Name	э:	Wildcat	S/	T/R:	11/22S/1	16E	County,State	: G	rand, UT	
0	perato	r:Delta	Petroleum Corporat	io Location D	esc:			District	: 1	Vorthern	
	. 250				Da	ily Summary					
Activit	y Date	:]		rom Spud :	12	Current Depth:	4189 Ft	24 Hr. Footag			562 Ft
Rig Co	mpany	<i>/</i> :	DH			Rig Name:		DHS	#10		
Form	ation:		Cutler - Elephan	t Canyon mbr	·	Weather:					
						Operations					
Start	Hrs	Code	9		R	emarks			Start Depth	End Depth	Run
6:00	0.50	07	SERVICE RIG						3627	3627	4
6:30	2.50	06	RIH F/ 196' T/ 2081'						3627	3627	4
9:00	1.00	05	INSTALL RH & M/U T	DS & UNLOAD	WATE	R CLEAN			3627	3627	4
10:00	1.50	06	RIH F/ 2081' T/ 2703'	& TAG BRIDGI	E				3627	3627	4
11:30	1.50	03	AIR MIST WASH & R		7 3067'				3627	3627	4
13:00	1.00	10	SURVEY @ 3067', 1						3627	3627	4
14:00	1.00	03	AIR MIST WASH & R	EAM F/ 3067' T	/ 3409'				3627	3627	4
15:00	1.00	06	RIH F/ 3409' T/ 3627'						3627	3627	4
16:00	0.50	08	REPAIR RIG TDS C/						3627	3627	4
16:30	6.00	02	AIR MIST DRLG F/ 3		43', 73.	3 FPH			3627	4070	4
22:30	0.50	10	SURVEY @ 4067', 2			·			4070	4070	4
23:00	2.50	02	AIR MIST DRLG F/ 4		19', 79.	3 FPH			4070	4189	4
1:30	0.50	05	AIR MIST HOLE CLE						4189	4189	4
2:00	3.00	06	PUMP OUT OF HOLE		48'				4189	4189	4
5:00	1.00	06	POOH F/ 2748' T/ 56	7'					4189	4189	4
Total: 2	24.00										
					Da	ily Summary					197
Activit	y Date	:]	8/27/2008 Days F	rom Spud :	13	Current Depth:	4676 Ft	24 Hr. Footag	je Made :		487 Ft
Rig Co	mpany	<i>/</i> :	DH	S		Rig Name:		DHS	#10		
Form	nation :		Cutler - Elephar	it Canyon mbr		Weather:					
						Operations					
Start	Hrs	Code	Э		F	temarks			Start Depth	End Depth	Run
6:00	0.50	07	SERVICE RIG		*****				4189	4189	4
6:30	1.50	06	POOH F/ 567' T/ BIT	#4					4189	4189	NIH
8:00	1.00	22	B/O BIT #4, C/O HAM	MER & M/U BI	T #5				4189	4189	5
9:00	0.50	22	SURFACE TEST HAI	MMER OK					4189	4189	5
9:30	2.00	06	RIH T/ 2081'						4189	4189	5
11:30	0.50	22	INSTALL RH								5
		_	INOTALL INT						4189	4189	
12:00	0.50	06	RIH F/ 2081' T/ 2744'						4189 4189	4189 4189	5
					N						5 5
12:00	0.50		RIH F/ 2081' T/ 2744'	WATER CLEA					4189	4189	
12:00 12:30	0.50 0.50	05	RIH F/ 2081' T/ 2744' M/U TDS & UNLOAD	WATER CLEA & TAG BRIDGI	Ε				4189 4189	4189 4189	5
12:00 12:30 13:00	0.50 0.50 0.50	05 06 05	RIH F/ 2081' T/ 2744' M/U TDS & UNLOAD RIH F/ 2744' T/ 3473'	WATER CLEA & TAG BRIDGI WATER CLEA	Ε				4189 4189 4189	4189 4189 4189	5 5
12:00 12:30 13:00 13:30	0.50 0.50 0.50 0.50 2.50 5.50	05 06 05	RIH F/ 2081' T/ 2744' M/U TDS & UNLOAD RIH F/ 2744' T/ 3473' M/U TDS & UNLOAD AIR MIST REAM F/ 3 AIR MIST DRLG F/ 4	WATER CLEA & TAG BRIDG WATER CLEA 473' T/ 4189' 189' T/ 4394'	E N				4189 4189 4189 4189 4189 4189	4189 4189 4189 4189 4189 4394	5 5 5 5
12:00 12:30 13:00 13:30 14:00	0.50 0.50 0.50 0.50 2.50 5.50 0.50	05 06 05 03	RIH F/ 2081' T/ 2744' M/U TDS & UNLOAD RIH F/ 2744' T/ 3473' M/U TDS & UNLOAD AIR MIST REAM F/ 3 AIR MIST DRLG F/ 4 BLOOIE LINE WASH	WATER CLEA & TAG BRIDGI WATER CLEA 473' T/ 4189' 189' T/ 4394' ED OUT, PATO	E N	E			4189 4189 4189 4189 4189 4189 4394	4189 4189 4189 4189 4189 4394 4394	5 5 5 5 5
12:00 12:30 13:00 13:30 14:00 16:30 22:00 22:30	0.50 0.50 0.50 0.50 2.50 5.50 0.50	05 06 05 03 02 22 02	RIH F/ 2081' T/ 2744' M/U TDS & UNLOAD RIH F/ 2744' T/ 3473' M/U TDS & UNLOAD AIR MIST REAM F/ 3 AIR MIST DRLG F/ 4 BLOOIE LINE WASH AIR MIST DRLG F/ 4	WATER CLEA & TAG BRIDGI WATER CLEA 473' T/ 4189' 189' T/ 4394' ED OUT, PATO	E N	E			4189 4189 4189 4189 4189 4189 4394	4189 4189 4189 4189 4189 4394 4394 4638	5 5 5 5 5 5
12:00 12:30 13:00 13:30 14:00 16:30 22:00 22:30 4:00	0.50 0.50 0.50 0.50 2.50 5.50 0.50 5.50	05 06 05 03 02 22 02	RIH F/ 2081' T/ 2744' M/U TDS & UNLOAD RIH F/ 2744' T/ 3473' M/U TDS & UNLOAD AIR MIST REAM F/ 3 AIR MIST DRLG F/ 4 BLOOIE LINE WASH AIR MIST DRLG F/ 4: SURVEY @ 4567'	WATER CLEA & TAG BRIDGI WATER CLEA 473' T/ 4189' 189' T/ 4394' ED OUT, PATO 394' T/4638'	E N	E			4189 4189 4189 4189 4189 4189 4394 4394 4638	4189 4189 4189 4189 4189 4394 4394 4638 4638	5 5 5 5 5 5 5
12:00 12:30 13:00 13:30 14:00 16:30 22:00 22:30	0.50 0.50 0.50 0.50 2.50 5.50 0.50 5.50 1.00	05 06 05 03 02 22 02	RIH F/ 2081' T/ 2744' M/U TDS & UNLOAD RIH F/ 2744' T/ 3473' M/U TDS & UNLOAD AIR MIST REAM F/ 3 AIR MIST DRLG F/ 4 BLOOIE LINE WASH AIR MIST DRLG F/ 4	WATER CLEA & TAG BRIDGI WATER CLEA 473' T/ 4189' 189' T/ 4394' ED OUT, PATO 394' T/4638'	E N	E			4189 4189 4189 4189 4189 4189 4394	4189 4189 4189 4189 4189 4394 4394 4638	5 5 5 5 5 5

	·			<u></u>	We	II Na	me:Federal 1	1-24				
Field	d Name	٠.	Wildca	at		/T/R	11/22S/1		County,State	e: G	rand, UT	
			ta Petroleum				11/220/1		Distric		Vorthern	
	Poleti						aily Summary	=				
Activit	y Date	• 1	8/28/2008	Days Fro	n Spud	14	Current Depth :	5205 Ft	24 Hr. Footag	ge Made :	<u> </u>	529 Ft
	ompan		0/20/2000	DHS	n opud . _I		Rig Name:	020011		3 #10		02011
	nation			Honaker T	rail		Weather:			7 11 10		
1 0111	iddoi:			Tionanoi i	run -		Operations					
Start	Hrs	Co	<u>ı. l</u>			E	Remarks	_		Start Depth	End Denth	Run
				10	 		Ciliaiks			4676	4676	5
6:00	0.50	07			T/ 5440L 4	401 44 1				4676	5119	5
6:30	10.00	02		RLG F/4676 OLE FOR SI		43', 44.3	3 FPM			5119	5119	5
16:30	0.50	05				071 4 4	DECDEE					5
17:00	1.50	10		ISFIRE, SUF				D LID & DACK	D OFF DD	5119	5119	5
18:30	3.00	02	JUST ABO) ⁷ 1/ 5205°, 8	36', 28.6	FPH, BIT TORQUE	D UP & BACK	ED OFF DP	5119	5205	٥
21:30	0.50	22		BACK INTO	FISH & TO	RQUE S	SAME			5205	5205	5
22:00	8.00	06	PUMP OUT	OF HOLE F	/ 5205' T / 20	650'		_		5205	5205	5
Total:										<u> </u>		1
						D	aily Summary					
Activit	ty Date	•	8/29/2008	Days Fro	m Spud	15	Current Depth :	5205 Ft	24 Hr. Foota	ge Made :		0 F1
	ompan	-	0.20,200	DHS			Rig Name:			S #10		
	nation	_		Honaker T	rail		Weather:					
1 0111	iddioi1			TTOTIGITOT T			Operations					
Start	Hrs	Co	de			F	Remarks	_	-	Start Depth	End Depth	Run
6:00	1.00	06		OH F/ 2650'	7 2007'					5205	5205	5
7:00	2.50	05								5205	5205	5
9:30	5.00	06		OH F/ 2007'	/ HAMMER	· · · · ·				5205	5205	5
14:30	1.00	22		R, 1 - 6 1/2			'S	<u> </u>		5205	5205	5
15:30	12.50	23					/E & WELDER FAB	RICATE FLOW	LINE TO FIT	5205	5205	NIH
4:00	2.00	22					VALVE & FILL BOF			5205	5205	NIH
							& SYSTEM					
Total:	24.00											
	render Stablefall					Di	aily Summary					
	ty Date	_	8/30/2008	Days Fro	n Spud :	16	Current Depth:	5205 Ft	24 Hr. Foota			0 Ft
Rig Co	ompan	<i>/</i> :		DHS			Rig Name:		DHS	S #10		
Form	nation			Honaker T	rail		Weather:					
							Operations					
Start	Hrs	Co	te			F	Remarks			Start Depth	End Depth	Run
6:00	1.50	22	TEST ORB	T VALVE T/	2K W/ RIG	PUMP				5205	5205	NIH
7:30	1.00	23	R/U DHS N	EW TONGS						5205	5205	NIH
8:30	1.00	22	SET WEAR	BUSHING						5205	5205	NIH
9:30	4.50	22				и вна, ч	WHILE WELDING S	SAFETY DOOR	ON V-DOOR	5205	5205	NIH
14:00	5.50	22		SH R/U NEV M/U BIT #6,		SHOCK	SUB, MONEL, STAI	3, 6-8 1/4" DC'S	8 & RIH W/ 6	5205	5205	6
·l.				P/U JARS S			LL CONNECTION 8					
19:30	4.00	06		USE T/ 2379' SEF	RVICE BRE	AK CON	INECTIONS			5205	5205	6
23:30	1.50	22		H & FILL PIF						5205	5205	6
1:00	1.50	06)' T/ 2790' &						5205	5205	6
2:30	2.50	03					E FALLING IN UNA	BLE TO REAM		5205	5205	6
5:00	1.00	05					D WT T/ 8.6 ppg @			5205	5205	6
Total:		<u> </u>		– ••								

							V	۷e	II Nan	ne:Fed	lera	<u> 11</u>	1-24								
Field	l Nam	e:	Wi	ldcat				S	/T/R:		1/22	S/16	E		Cou	ınty,S	State:		Grand,	UT	
0	perato	r:Delta	Petrole	um Cc	orpor	atio L	.ocatio	n D	esc:							Dis	strict:	#10 Start Depth End D 5205 520 5205 520 5205 520 5205 520 5205 530 Water Oil 96.2% 0.0% FA O/W Ratio 0			
									Dai	ily Sum	mar	/				i den Maron				int. Disabet	i v
Activit	y Date	:	8/31/20	08 [Days	From	n Spud	1: [17	Current	Deptl	າ :	5301	l Ft	24 F	lr. Fo	otage	Made:			96 Ft
Rig Co	mpan	y :			D	HS				Rig N	ame:						DHS #1	0			
Form	nation	:		Н	lonak	er Tr	ail			Wea	ther:								-		
									(Operatio	ns										
Start	Hrs	Code	-						Re	emarks							St	art Dep	th End D	epth	Run
6:00	1.50	05	CIRC &	CONE) MU	RAIS	SING M	1UD	WT F/ 8.	.4ppg T/ 8	3.7ppg							5205	520)5	6
7:30	2.50	03	REAMI			-												5205	520)5	6
10:00	1.00	05	CIRC &	CONE) MU) WHI	LE CLE	ΞΑΝ	ING OUT	MUD P	JMP F	LUID	ENDS						520	5	6
11:00	6.00	03	CONT																		6
17:00	13.00	02								KWOB, N			64/90, TD	S R	PM 30/	60, TI	os L	5205	530)1	6
Total:	24 00	1	TORUC	JE 280	0/386	9 F 1/L	_BS, 42	25/6	00 GPIVI,	DIFF PS	1 60/20	<u> </u>									
rota.	24.00	Щ.							M	ud Prope	rties							_			
Depth	Time	Wt	In Wt	Out V	/is F	PV T	YP	G	els T	FL	HTF	īΤ	FC	H	TFC	Sol	lid V	/ater	Oil	T	Sand
5234	20:30		3.8 00	30 3	32	3	4	4/	5/0	88.0	0.0	_	1	0	.00	2.8	% 9	6.2%	0.0%	+	1.0%
MBT	p⊦	l Pm	n Pf	Mf	1	CI	Ca	3	ES	Pom	ı L	ime	Total	Sal.	CaC	12	EDTA	0/	V Ratio	Mu	d Loss
7.5	7.3	0 0.1	0.00	1.00	17	000	200	0	0	0.00	0	.00	0		0		0.00				0
Water	Loss	LCM	ECD	FL T	emp					Remark	s										
0		0.0	0.0	8	5																
		(Carlo Carlo						A . S	Dai	ily Sum	mar	,									
Activit	v Date	e :	9/1/200	8 1	Days	From	n Spud	T: T	18	Current	Dept	n :	5449) Ft	24 F	Ir. Fo	otage	Made	:		148 Ft
Rig Co	<u> </u>	-				HS	•		1	Rig N	ame:	一					DHS #	_			
Form	nation	:		Н	lonak	er Tr	ail		1	Wea	ther:	7									
									(Operation	ns										,
Start	Hrs	Code		•			•			emarks -							St	art Dep	th End D	epth	Run
6:00	17.00	02	DRLG F	-/ 5301	' T/ 5	418',	117', 6.	8 FF	РН									5301	541	8	6
23:00	1.00	05	CIRC B	/U FOF	RSUF	RVEY												5418	541	8	6
0:00	1.00	10	SURVE	Y @ 5	385',	1.3 DI	GREE											5418	541	8	6
1:00	5.00	02	DRLG F	7 5418	3' T/ 5	449', 3	31', 5.1	FPI	1									5418	544	19	6
Total:	24.00																				
										ud Prope									,		-
Depth	Time						YP		els	FL	HTF		FC	_	TFC	Sol		Vater	Oil		Sand
5301	20:30	_					4		5/0	88.0	0.0		1		.00	2.8		6.2%	0.0%		1.0%
MBT	p⊦			Mf			Ca	_	ES	Pom	_	ime	Total	Sal.	CaC		EDTA	10/	V Ratio	Mu	
7.5	7.3	- +		1.00		000	200	U	0	0.00		.00	0		0		0.00	L			0
Water	Loss	LCM	ECD	FL T	emp					Remark	S										

ECD FL Temp 85

0.0

0.0

			W	ell Naı	me:Fed	deral 1	1-24								
Field Name:	Wildcat			S/T/R:		11/22S/1	6E		Cou	inty,Stat	e:	(Grand, U	JT	
Operator:0e	lta Petroleum C	Corporation	Location	Desc:						Distric	ct:		Northe	'n	
	14		ja j	Da	aily Sum	mary									
Activity Date :	9/2/2008	Days Fron	n Spud :	19	Current	Depth:	554	49 Ft	24 H	r. Foota	ge Ma	ade :		10	0 Ft
Rig Company :	•	DHS			Rig N	lame:				DHS	S #10				
Formation :					Wea	ther:									
					Operation	ons									
Start Hrs Co	de			F	Remarks		_				Start	Depth	End De	epth F	₹un
6:00 4.00 0				PH, 33K	WOB, 25	/28 TDS F	RPM, TD	S TOF	RQ 2/3K	, MTR	54	449	547	8	6
10:00 0.50 0	RPM 75, 500 7 SERVICE RI		C GAS 390								54	478	547	8	6
10:30 12.00 0			71', 5.9 FF	РН			_					478	554	9	6
22:30 1.00 0											5	549	554	9	6
23:30 1.50 0			971', LOS	T DWKS,	MUD PUI	MP ENGI	NES DO	тос	ONTAN	INATED	58	549	554	9	6
4.00 5.00 0	DIESEL FUE 2 WESTERN F		VED OUT	CONTAI	MINIATED	CAS/DIE	CEL ELIG	I ED	OM DIG	- DAV	51	549	554	<u>а Т</u>	6
1:00 5.00 2	TANK, MUD										 "	J49	334	<u> </u>	
	ON NEW DIE						_				<u> </u>				
Total: 24.00															
	an i dan o d	\" D\(VD L		Aud Prope		T 50	1 11	TEC I	Calld	1 14/0	I	0:1	Sai	
				Gels	FL 88.0	HTFL 0.0	FC 1		TFC 0.00	Solid 2.8%	Wa 96.2		Oil 0.0%	1.0	
	8.90 8.80 Pm Pf Mf	32 3 CI	4 Ca	1/5/0 ES	Pom			l Sal.	CaC		DTA		Ratio		
	.10 0.00 1.0		2000	0	0.00		_)	0		.00	0			
Water Loss LCI		Temp	1 2000	<u> </u>	Remark							1			
0 0.0		85				-	_								
				Da	aily Sum	marv		, 4 ° 2 ° 1		100			10, W. 10.	. 1885 - 18	2-44
Activity Data	0/2/2009	Days From	m Spud:	20	Current		55.	49 Ft	24 H	lr. Foota	ne Ma	ade	1	- 11 A	0 Ft
Activity Date : Rig Company :	9/3/2008	Days Floi	iii Spuu .	20		lame:	- 55.	73 I Y	271		S #10	aue .	<u> </u>		
Formation :		Honaker T	rail	·	Wea					Diri	3 11 10	·-··			
Tomaton.		Tionanoi I			Operation		<u> </u>								
Start Hrs Co	de			F	Remarks	0113					Start	Depth	End D	epth F	Run
6:00 7.50 2	2 Change out f	filters on all	motors,and	d prime s	ame(moto	rs on pun	ps would	not s	tart)		5	549	554	9	6
13:30 4.50 0											5	549	554	9	6
18:00 2.50 0	6 Trip in hole @	@ 2000', ins	tall rotating	head ele	ement						5	549	554	9	6
20:30 9.50 2	2 Wait on cat n	nechanic									5	549	554	9	6
Total: 24.00															
					Aud Prope		1	1	I		T			1 ~	
				Gels	FL	HTFL	FC O	_	TFC	Solid	Wa		Oil	Sa	
		47 16		/10/0	18.0	0.0	2 a ITata		0.00	2.8%	95.0		0.0% / Ratio	1.0	
	Pm Pf M		Ca 2000	ES 0	Pon			I Sal. า	CaC 0		DTA .00	10/0/	Ratio	Mua L	
	.20 0.70 1.0		2000	0	0.00		<u> </u>	0			.00	l		0	
Water Loss LCI		Temp 85			Reman	13									
U 1 0.0	, 0.0	<u> </u>	i												

		······				We	II Nai	ne:Fe	deral '	11-24							<u> </u>
Field Name:		Wild	cat				/T/R:		11/22S/			Cou	ınty,St	ate:	(Grand,	JT
Operator:	elta Pe	troleur	n Corp	oratio	Loca	ation D	esc:						Dist	rict:		Northe	rn
de la diagra di la diagrafia							Da	ily Sun	mary							S	
Activity Date :	9/4	/2008	Da	ys Fro	m Sp	oud :	21	Current	Depth:	554	9 Ft	24 H	r. Foo	tage Ma	ade :		0 F
Rig Company:				DHS					lame:				DI	HS #10			
Formation :			Hon	aker T	rail			Wea	ther:								
								Operation	ons							_	
Start Hrs C	ode						R	temarks						Start	Depti	n End D	epth Run
6:00 6.00	22 Tro	ouble sl	hoot cat	motor	s on p	oumps,	(electror	nic injecto	rs plugge	d up on m	otors)		5	549	554	
	22 Wa	aiting o	n injecto	ors for i	motor	's		_						5	549	554	9 6
Total: 24.00											_				_		
Daniel Time	3.8/4.1.m	14/4 ().	.4 \ \ /:_	I DV I	VD			lud Propo	HTFL	FC	Ешт	FC	Solic	l Wa	tor	Oil	Sand
Depth Time 5549 20:30	Wt In 9.00	Wt Ot 9.00		PV 16	<u>YP</u>		iels 10/0	18.0	0.0	2	_	00	2.8%			0.0%	1.0%
		Pf	Mf	Cl		Ca	ES	Pon				CaC		EDTA	_		Mud Loss
				17000		2000	0	0.00				0	_	0.00	9,	Tidalo	0
Water Loss LC			L Tem					Remark		<u> </u>							
0 0.		0.0	85			1											
	d a great			e e e e e e e e e e e e e e e e e e e	17.4		Da	ily Sun	ımanı		-	Negation .					38 4 48 J
	4		15	كينيد		<u> </u>			12 184 2512		0 Ed	0.4				1	0.5
Activity Date :	9/5	/2008	Da	ys Fro DHS	m Sp	oud:	22	Current	Deptn : lame:	554	9 Ft	24 F		tage Ma	age :	L	O F
Rig Company : Formation :			Llon	aker T					ither:					10 #10	_		
Formation :			ПОП	aker i	ran	_											
Start Hrs C	ode							Operation Remarks	ons	· · · · · · · · · · · · · · · · · · ·				Start	Dent	n End D	epth Run
		oiting o	n injecto	ore for	numn	motor		- Ciliaiks	/						549	554	
Total: 24.00	22 000	aiting 0	ii iiijecii	013 101 1	pump	motors	-									1 00-	<u> </u>
10tai. 24.00							N	lud Prop	erties								
Depth Time	Wt In	Wt O	ut Vis	PV	ΥP	G	iels	FL	HTFL	FC	H	FC	Solic	Wa	ter	Oil	Sand
5549 20:30	9.00	9.00		16	9	7/	10/0	18.0	0.0	2	0.	.00	2.8%	95.	6%	0.0%	1.0%
MBT pH	Pm	Pf	Mf	CI		Са	ES	Pon	n Lim	e Total	Sal.	CaC	12	EDTA	O/W	/ Ratio	Mud Los
				17000	2	2000	0	0.00		0 0		0		0.00			0
Water Loss LC			L Tem)p				Remark	KS								
0 0	.0 (0.0	85					<u> </u>									<u></u> -
					7 J		Da	ily Sun	nmary								
Activity Date :	9/6	/2008	Da	ys Fro	m Sp	oud :	23	Current	Depth:	554	9 Ft	24 H	lr. Foo	tage Ma	ade :		0 F
Rig Company :				DHS				Rig N	lame:				DI	⊣S #10			
Formation:			Hon	aker T	rail			Wea	ther:								
			•					Operation	ons								
Start Hrs C	ode						F	Remarks		•				Start	Dept	End D	epth Run
6:00 24.00	22 W	aiting o	n inject	ors										5	549	554	9 7
Total: 24.00																	
								lud Prop									T .
		Wt O		PV	YP		els	FL	HTFL	FC		FC	Solic	_		Oil	Sand
5549 21:00	9.00	9.00		9	16		10/0	18.0	0.0	2		.00]	2.8%			0.0%	1.0%
		Pf	Mf	CI	_	Ca	ES	Pon				CaC		EDTA 0.00	0//\	Katio	Mud Los
				30000	2	2000	0	0.00		0 0		0	L	0.00	L		U
Water Loss LC		CD F	L Tem 89	1 <u>11</u>		+		reman	\3								
<u> </u>	.0 1	J.U	ບອ														

					We	II Nar	ne:Fe	deral 1	1-24							
Field Name:	Wi	ldcat			S	/T/R:		11/22S/1	6E		Cot	unty,Sta	te:		Grand, I	
Operator: 06	elta Petrolei	um Corp	oratio	Loca	tion E	Desc:					<u></u>	Distri	ct:		Northe	rn
				- N - 1 /		Da	ily Sun	ımary							<u>.</u>	
Activity Date:	9/7/200	8 Da	ys Fro	m Sp	ud :	24	Current	Depth:	554	19 Ft	24 ⊦	lr. Foota	ige Ma	ade :		0 Ft
Rig Company:			DHS					lame:				DH	S #10			
Formation:		Hon	aker T	rail		_	Wea	ther:								
							Operation	ons								
Start Hrs Co	ode					R	Remarks						Start	Dept	h End D	epth Run
6:00 24.00 2	2 Wait on	injectors				_							5	549	554	9 7
Total: 24.00																
							lud Prop									
	Wt In Wt (PV	ΥP		els	FL	HTFL	FC		TFC	Solid	Wa		Oil	Sand
	9.30 9.0		10	13		10/0	14.0	0.0	2		0.00	2.7%	95.	_	0.0%	1.0%
	Pm Pf	Mf	CI		Ca	ES	Pon				CaC		DTA	O/V	V Ratio	Mud Loss
	0.00	_	30000	2	000	0	0.00) ()	0		.00	l		0
Water Loss LC		FL Tem	ib				Remar	KS								
0 0.0	0.0	89					<u></u>									
						Da	aily Sun	100								
Activity Date :	9/8/200	8 Da	ys Fro	m Sp	oud :	25	Current	Depth:	560)5 Ft	24 F	łr. Foota	ige Ma	ade :		56 Ft
Rig Company :			DHS				<u>_</u>	lame:				DH	S #10			
Formation:		Hon	aker T	rail			Wea	ther:						_		<u></u>
							Operati	ons								
Start Hrs Co	ode					F	Remarks						Start	Dept	th End D	·
		on inject											5	549	554	9 7
				& #2	pump,	install ne	ew (starte	d and test	pumps u	nder	load)			549	554	
		ole @ 53												549	554	
	1	300'-5549											-	549	554	
)2 Drill 554	19'-5605'	(56'-6.5	fph)									5	549	560	5 7
Total: 24.00							Aud Dese									
	M/+ In 1M/+ /	Out Via	I py I	VD	· ·		Mud Prop		EC	T Li	TEC	Solid	l Wa	ter I	Oil	Sand
Depth Time	Wt In Wt (PV 28	YP		els	FL	HTFL	FC 2	_	TFC	Solid	Wa		Oil	Sand
Depth Time \(\) 5698 \(21:00 \)	9.30 9.3	0 62	28	25	10.	Sels /11/0	FL 12.0	HTFL 0.0	2	(0.00	8.1%	92.	0%	0.0%	1.0%
Depth Time 5698 21:00 MBT pH	9.30 9.3 Pm Pf	0 62 Mf	28 Cl	25	10. Ca	els /11/0 ES	FL 12.0 Pon	HTFL 0.0 Lim	2 Tota	(8.1% 32 E	92.0 DTA	0%	0.0%	1.0% Mud Loss
Depth Time 5698 21:00 MBT pH	9.30 9.3 Pm Pf 0.64 0.00	0 62 Mf	28 CI 12000	25	10.	Sels /11/0	FL 12.0	0.0 h Lim 0.0	2 Tota	Sal.	0.00 CaC	8.1% 32 E	92.	0%	0.0%	

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Seria UTU-82153

NA

6. If Indian, Allottee or Tribe Name

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. Federal 11-24 Oil Well **✓** Gas Well Other 9. API Well No 4301931575 2. Name of Operator Delta Petroleum Corporation 10. Field and Pool or Exploratory Area 3b. Phone No. (include area code) 3a. Address 370 17th St., Suite 4300 - Denver, CO 80202 Wildcat Hannah Knopping - 303-575-0397 11. Country or Parish, State 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Grand County, Utah SESW 8665' FSL & 1997' FWL - Section 11-T22S-R16E, SLM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Deepen Production (Start/Resume) Water Shut-Off Acidize Notice of Intent Well Integrity Reclamation Fracture Treat Alter Casing Other Weekly Well History Casing Repair New Construction Recomplete ✓ Subsequent Report ☐ Change Plans Plug and Abandon Temporarily Abandon Convert to Injection Plug Back Water Disposal Final Abandonment Notice 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) TIGHT HOLE STATUS Delta set Intermediate casing @ 6082' on 9/21/2008. Cemented with: Lead: 755 Lightweight, 2.21 yld, 12.5# Tail: 875 Class G, 1.18 yld, 15.8# Please see attached "Drilling Chronological Regulatory Report" from 9/08/2008 - 9/30/2008. Current Status: Drilling Ahead. 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Title Regulatory Agent Hannah Knopping Signature THIS SPA CE FOR FEDERAL OR STATE OFFICE USE Approved by Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify Office that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

DEC 3 0 2008

DIV OF OIL, GAS & MINING

									We	II Na	me	e:Fec	dera	11	I-24						·······		******	
Well Name: Federal 11-24 Field Name: Wildcat S/T/R 11/22S/16E County, Stat													State	e: Grand, UT										
Operator: Delta Petroleum Corporatio Location Des																istric								
	·		V ²					•			aily	/ Sum	mary											
Activit	y Date	e :	9	/9/200	8	Day	s Fro	m Sp	oud :	26		urrent			5716	6 Ft	24 F	lr. F	ootag	ge Made : 1				111 F
Rig Company: DHS										Rig Name:					DHS #10				.,					
	nation				ŀ	lona	ker 1	rail			T	Wea	ther:	T										
											Oı	peratio	ons											
Start	Hrs	Co	de															Dept	h End Depth		Run			
6:00	11.50	0	2 1	Drill 5605'-5671'													5	605	56	71	7			
17:30	0.50		7 5	Service rig 5															671 5671		71	7		
18:00	4.00		2	Drill 5671'-5690'															5	5671		5690		
22:00	1.00		8	Work on pump #2 change out swab															5	5690		5690		
23:00	3.50		2	Drill 5690-5706'															5	5690		5706		
2:30	1.00	0	8	Work o	ı pum	ps ch	ange	out s	wab #2	2 pump										5706		57	5706	
3:30	2.50	0	2 [Drill 570	06'-57	16'														5706		57	16	7
Total:	24.00																							
Mud Properties Depth Time Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC Solid Water Oil Sand																								
Depth	Time		Vt Ir	_	-	$\overline{}$	PV	YP			Ļ	FL	HTF	-	FC							Oil		
5605	20:3		9.00			47	16	9		10/0	L,	18.0	0.0		2		.00 CaC		8%	95.		0.0%		1.0%
MBT	pl 7.0		Pm			٠,	Ca	ES		Pom	_	me	Total					ATC	10//	/ Ratio	INIU			
10.0												<u> </u>	.00				0							
Water	Loss	LCI 0.0		ECD 0.0		emp 35	' 				╀	Remark	(S									-		
0		0.0	, l	0.0	0) U	<u> </u>												,,,,,					
										Da	_	y Sum		_					- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1			<u></u>		
	Activity Date: 9/10/2008 Days From Spud: 27 Current Depth: 5757 Ft 24 Hr. Footag																							
Rig Co				DHS								Rig Name:					DHS #10							
Form	nation	<u>: _</u>				Hona	ker 1	[rail				Wea		\perp										
							•				_	peratio	ons											
Start	Hrs	Co	de							F	₹en	narks								Start Depth				Run
6:00	0.50	0	02 Drill 5716'-5717'												5716		17	7						
6:30	1.50			Work on pump #2 (change out liner and swab)													5717		57		7			
8:00	6.00) 0			17'-57	57' (pipe t	orque	d up ar	nd stalle	d o	ut top c	drive at	emp	ot to pick	up o	ff botto	om pi	pe	5757		57	57	7
stuck) 14:00 4.00 22 Work pipe attempt ot free pumped high vis pill and jar on pipe														5757		57	57	7						
18:00	1.00												p.pc							5757		5757		7
19:00	1.00			Work stuck pipe while mixing second high vis pill Pump and spot 50 bbl pill,														5757		57		7		
20:00	0.50			Jar on s					ree											5757		57		7
20:30	1.00			Circulat		,														5757		57		7
21:30	5.50									otor and	bit									5757		57		7
3:00	2.50												or,roller	rear	mers,bit,	mone	el			5757		57	_	7
5:30	0.50		$\overline{}$	Wait on					_	•										5757		57	57	7
Total:	24.00	T																						
										N	Auc	Prope	erties											
Depth	Time		Νt Ir		_	_	PV	ΥP	G	iels		FL	HTF	_]	FC		TFC		olid	-	ater	Oil		Sand
5757	21:0		9.30			56	26	23	9/	10/0		10.0	0.0		2	_	.00		0%	93.		0.0%		1.0%
MBT		_	Ρm	Pf	Mf		CI		Са	ES		Pom		me	Total	Sal.	CaC		_	OTA	O/W	/ Ratio	Mu	
12.0				0.00	0.70		3000	2	2000	0		0.00		00	0		0		0.	.00			<u> </u>	0
Water	Loss	LCI		ECD	FL 1		4				F	Remark	(S						,					
0	l	0.0	۱ ۱	0.0	1 8	39	1		- 1		- 1													

RECEIVED
DEC 3 0 2008

							·········	W	ell Naı	me:Fe	dera	1 11	1-24									
Field	l Nam	e:		Wi	dcat				S/T/R		11/22				Cou	ınty,S	State	:	(Grand,	UT	
		_	Ita P			rporatio	Loc	ation	Desc:								strict	_		Northe	rn	
2 2				1 1						aily Sur	nmar	<i>'</i>					-	! -	:			
Activit	y Date	:	9/	11/200	8 E	ays Fr	om S	pud :	28	Curren		-	5757	' Ft	24 F	lr. Fo	otag	е Ма	de :	T		0 Ft
Rig Co	•	_				DHS		•			Name:						DHS					
	nation	_			Ho	naker	Trail			-	ather:	十										
				<u>.</u>						Operati												
Start	Hrs	Со	de	_					F	Remarks								Start	Depth	End D	epth	Run
6:00	3.00	2:	2 (Clear fic	or,lay	down rea	amers	s,mone	l off floor,	while wai	t on too	ls						57	57	575	57	7
9:00	5.00				•				trip in hol									57	57	575	57	7
14:00	1.00		5 1	Wash to	botton	n tag fis	h circ	ulate b	ottoms up	<u> </u>								57	'57	575	57	7
15:00	3.00	01				rip out c			<u> </u>									57	57	575	57	7
18:00	2.00								"collars a	nd 8" coll	ars bro	(e,le	ft 68" coll	ars ir	n hole)			57	757	575	57	7
20:00	4.00					tors and												57	757	575	57	7
0:00	3.50								inspect sa	ame, trip	out for	ishin	ng tools					57	757	575	57	7
3:30	2.50					and gra							<u> </u>					57	' 57	575	57	7
Total:			<u> </u>	-		g/-	P [1													I		
									N	lud Prop	erties											
Depth	Time	ΙV	Vt In	Wt C	Out Vi	s PV	YP	1 0	Gels	FL	HTF	LT	FC	НТ	FC	So	lid	Wat	ter	Oil	8	Sand
5757	20:00	_	9.40	9.4			17	_	/7/14	10.0	0.0		2		00	6.8		92.5		0.0%	10).5%
MBT	pŀ	I F	m	Pf	Mf	CI	Ή	Ca	ES	Poi	n L	ime	Total S	Sal.	CaC	12	ED.	TA	O/W	Ratio	Muc	Loss
12.0	8.0		.23	0.00	0.85	12000	5	2000	0	0.0		.00	0	\neg	0		0.0	00				0
Water		LCN		ECD	FL Te	emp		Т		Remar	ks		l . _									
0		0.0	T	0.0	89																	
									Da	aily Sur	nmar	,			V DAVI.	- 1					1.57	\$ 7 J
Activit	y Date	:	9/	12/200	8 E	ays Fr	om S	pud :	29	Curren	t Dept	i :	5757	7 Ft	24 F	lr. Fo	otag	е Ма	ide :			0 Ft
Rig Co						DHS				Rig	Name:	T					DHS	#10				
	nation				Н	onaker	Trail			We	ather:	\top										
										Operati	ons											
Start	Hrs	Со	de						F	Remarks			_				T	Start	Depth	End D	epth	Run
6:00	3.00			Trip in h	ole to t	op of fis	h, es	ablish	circulatio	n							-		757	575	-	7
9:00	1.00		_			ish and						-					-		757	575		7
10:00	1.50								hanging	up on rol	ler								757	57		7
11:30	1.00	_	_						led up ou			ack o	down atte	mpt	to cato	h roll	er		757	57		7
		<u> </u>	 ∨	vith ma	gnet	, -												E 7	757	575	57	7
12:30	9.50	0		Slug pipe trip out of hole,unlatch grapple assembly,break magnet assembly,lay down 8"drill collars										5/	01	1 5/3) [
22:00	3.50	0		Make up jet basket and trip in hole @ 1600'												_	757	578	57	7		
1:30	3.00	0	9 (Cut drill	ng line														757	57		7
4:30	1.50	0	6	Γrip in h	ole													57	757	575	57	7
Total:	24.00										47											
D		1.	A // .	1421	م د اد . د	- 1 004	1.70			Mud Prop		, ,	FA	117		0	ا نا	14/-	10-1	0"	1	Sond
Depth	Time		Vt In	_			YP		Gels	FL	HTF		FC		FC	So		Wat		Oil	_	Sand
5757	21:00		9.30				22		/10/0	9.0	0.0	<u> </u>	2		.00	12.		90.0		0.0%	_	.0%
MBT	p⊦	_	m	Pf	Mf	CI	\perp	Ca	ES	Poi		ime	Total S	sai.	CaC		ED		0///	Ratio	Muc	
12.0	8.0			0.00	0.65	1300)	2000	0	0.0		.00	0		0		0.0	JU			<u> </u>	0
Water	Loss	LCN		ECD	FL Te	\rightarrow		_		Remar	KS											
0		0.0	\perp	0.0	10	J																

									We	II Na	me:Fed	lera	l 11	-24								
Field	d Name	e:		Wil	dcat				S	/T/R	1	1/22	S/16E	E		Co	unty,	State	:	G	rand, U	<u> </u>
C	perato	r:Delt	a P	etroleu	ım C	orpo	ratio	Loca	ation D	Desc:							Di	strict	:	١	lorthern	
			udgal University						y ·	Da	aily Sum	mary	,		N. S.					1 10000 2 3 4 6 6	er sy i	
Activi	ly Date	:	9/1	3/200	8	Day	s Fro	m Sr	oud :	30	Current	Dept	h :	5757	7 Ft	24 H	Ir. Fo	otag	e Mad	ie :		0 Ft
Rig Co	ompany	y :					OHS				Rig N	ame:						DHS	#10			
Form	nation :	: [lona	ker 1	「rail			Wea	ther:										
											Operation	ns										
Start	Hrs	Coc	е							F	Remarks								Start D	epth	End Dep	th Run
6:00	2.00	06	Т	rip in h	ole @	556	5'												575	57	5757	7
8:00	4.00	19		/ash ar															575		5757	7
12:00	4.50	19									drill 5755'-5								575		5757	7
16:30	5.00						-		-		sket,lay do								575	-	5757	7
21:30	8.50	06		iake up orque o				junk	basket	t, trip in i	nole (break	and r	etorq	ue arılı p	ipe ri	g usın	g wro	ng	575	0/	5757	7
Total:	24.00			nquo o	11 4111	pipo																
		•								N	Mud Prope	rties										
Depth			t In	Wt C	Out \	/is	PV	ΥP	G	els	FL	HTF	L	FC	Η٦	ΓFC	So		Wate	_	Oil	Sand
5757	21:00	_	.30	9.3		53	28	22		10/0	9.0	0.0		2		.00	12.		90.09		0.0%	1.0%
MBT	pН	_	_	Pf	Mf		CI		Са	ES	Pom	_	ime	Total S	Sal.	CaC		ED		0/W	Ratio M	lud Loss
12.0	8.00			0.00	0.65		3000	2	2000	0	0.00		0.00	0		0		0.0	00			0
Water	Loss	LCM	╀		FL T		4				Remark	s										
0		0.0		0.0	''	00											,					
			e i Vez				vitiši. Svanjak			Di	aily Sum	mary	y			200 N 2014 D		Andrews Andrews				
Activi	ty Date	:	9/1	4/200	8	Day	s Fro	m Sp	oud :	31	Current	Deptl	h :	5757	7 Ft	24 F	dr. Fo	ootag	je Mad	de :		0 Ft
Rig Co	ompany	y :					OHS				Rig N			•			j	DHS	#10			
Forn	nation :	<u> </u>			H	lona	ker 7	<u> rail</u>			Wea	ther:										
											Operation	ns										
Start	Hrs	Cod	е							F	Remarks								Start D	Depth	End Dep	th Run
6:00	2.50	06	_	rip in h															575	57	5757	7
8:30	1.00	22	_	eplace		_													575		5757	7
9:30	4.00			/ash to					<u> </u>										575		5757	7
13:30	3.50			lug pip						•									575		5757	7
17:00 18:00	1.00 3.50			ay dow rip in h				k bas	кет,та	ike up m	nagnet								575 575		5757 5757	7
21:30	1.50		_	ag rolle				:11		***									575	_	5757	7
23:00	2.50		_	lug pip													-		575		5757	7
1:30	1.00		_						from r	oller atta	ached,clear	ı iunk	bask	et parts	of me	etal als	50		575		5757	7
2:30	3.50		_				·				p in hole	. , ωι ιις	20011	parto	3. 1110	are			575		5757	7
					,		,			,.,.,.,										L		
Total:	24.00 l										Mud Prope	rties										
	24.00									R	nuu riope											
	24.00 Time	l w	t In	Wt C	Out \	/is	PV	ΥP	G	els .	FL	HTF	L	FC	H1	FC	So	lid	Wate	er	Oil	Sand
Total:			t In .50	9.5	_	/is 43	PV 7	YP 11						2	0.	.00	7.3	%	95.0°	%	0.0%	0.4%
Total: Depth 5757 MBT	Time 20:00) 9 Pi	50 n	9.5 Pf	0 4 Mf	43	7 Cl	11	5/8 Ca	els 8/17 ES	9.6 Pom	0.0	ime	2 Total s	0.	.00 CaC	7.3 Cl2	s% ED	95.0°	%	0.0%	0.4% lud Loss
Total: Depth 5757	Time 20:00 pH 7.80	9 Pi 0 0.4	.50 n 14	9.50 Pf 0.00	0 4	43 	7 CI 1800	11	5/8	Sels 8/17	FL 9.6	0.0 L 0		2	0.	.00	7.3 Cl2	%	95.0°	%	0.0%	0.4%

0.0

0.0

100

								We	II Nar	ne:F	ede	ral 1	1-	-24									
Field	d Nam	e:		Wil	dcat				/T/R			22S/1				Cou	nty,	State	e:	G	Grand, I	JT	
			lta P		ım Corp	oratio	Locati										_	strict		1	Northe	rn	
					*				Da	aily Su	mm	ary	-							- 1 - 1 - 1 - 1 - 1 - 1			
Activit	ty Date	:]	9/	15/200	8 Da	ys Fro	m Spu	id :	32	Curre	_			5757	Ft	24 H	r. Fo	otag	је Ма	de :			0 Ft
Rig Co		_			<u> </u>	DHS				Rig	Nam	ne:						DHS	#10				
Form	nation	:			Hor	aker T	rail			We	eathe	er:											
										Opera	tions	3											
Start	Hrs	Co	de						R	Remarks									Start I	Depth	End D	epth	Run
6:00	1.00	0	6 F	RIH W/	CONE B	USTER	MILL #	‡2 & J	JUNK B	ASKET									57	57	575		7
7:00	4.50	19			NB RO		9 5755	1											57		575		7
11:30	3.50	0(SLUG & F														57		575		7
15:00	1.00				L #2 & J					MUM J	JNK								57		575	—	7
16:00	4.00												57		575		7						
20:00	0.50												57		575		7						
20:30	4.00												57 57		575 575		7						
0:30	1.00				HA #3 O						•	_							57		575		7
1:30 4:30	3.00 1.50				I/U BHA		RACK	.S, SL	IVI SAIVI							_			57		575		8
Total:		-	4 1 F	-70 & IVI	אוום טוו				_												1 070		
Total.	24.00	<u> </u>							Ň	fud Pro	perti	es											
Depth	Time	ΙV	Vt In	Wt C	Out Vis	PV	YP	G	els	FL		ITFL		FC	НТ	FC	So	lid	Wat	er	Oil	Ts	Sand
5763	5:00		9.30			14	19		0/14	11.0		0.0		2		00	0.1		93.0	%	0.0%	10).3%
MBT	p⊦		m	Pf	Mf	CI		а	ES		m	Lime	e	Total S	Sal.	CaC	12	ED	TA	O/W	Ratio	Muc	Loss
12.0	7.9	0 0	.51	0.00	0.89	11200	16	00	0	0.	00	0.00)	0		0		0.	00			2	228
Water	Loss	LCN	1	ECD	FL Ten	np				Rema	arks												
0		0.0		0.0				<u> </u>				_											
									Da	aily Su	mm	ary										in in Mar	
Activit	ty Date):	9/	16/200	8 Da	ys Fro	m Spu	id :	33	Curre	nt De	epth:		5826	Ft	24 H	r. Fo	ootag	је Ма	de :			69 Ft
	ompan					DHS		•		Rig	Nan	ne:						DHS	#10				
	nation				Hor	naker T	rail			W	eathe	er:											
		-								Opera	tions	 S											
Start	Hrs	Co	de				_		F	Remarks									Start	Depth	End D	epth	Run
6:00	8.50	2:	2 (CONT. F	P/U 8" D	C'S, RII	1 W/ 6	1/2" [C'S & C	C/O JAF	S								57		575	7	8
14:30	0.50	2:	2 F	ILL PIF	PE & TES	том та	OR												57	57	575	7	8
15:00	3.00	_		RIH T/ 5																57	575		8
18:00	1.00	—			PE & PU														57		575		8
19:00	1.00	_			/ 5757' T															57	576		8
20:00	1.00	0			VER SHA														57	62	576	2	8
					JE SHAK		ວວ⊏ວ, '	OHEC	N FUR	LARGE	11 30	/IZEEIN	٠٥,	COT IVI	۷ را	IO DAI	OIX I.	40					
21:00 9.00 02 DRLG F/ 5762' T/ 5826', 64', 7.1 FPH, 25/30K WOB, 30 RPM, 1/3K TORQ, 576 GPM, 31u BG 5762 5826 8																							
Total: 24.00																							
										Aud Pro			_									-,	
Depth		_	Vt In		Out Vis	+	YP		els	FL	_	ITFL		FC		FC		lid	Wat	_	Oil		Sand
5819	5:00	_	9.30			13	16		5/25	10.0		0.0	Ļ	2		.00	6.4		93.0	_	0.0%).2%
MBT		_	m	Pf	Mf	CI		ca Coo	ES	-	om OO	Lime	_	Total S	sal.	CaC	12			O/VV	Ratio	_	
12.0		0 1	_	0.00	0.96	9500	1_10	000	0		00	0.00	J	0		0		U.	00				262
Water		LCN			FL Ten	np	_	+		Rema	ırks	_											
0		0.0		0.0	<u> </u>																		

Ī									W	ell Na	m	e:Fed	der	al 1	1-24				**					
Field	l Nan	ne:		Wi	dcat					S/T/R:				28/16			Col	unty,S	tate	:	(Grand, I	UΤ	
0	perat	or:Þ	elta F	Petrole	ım Co	rpor	atio	Loca	ation	Desc:								Dis	trict	:		Northe	rn	
										D	aily	/ Sum	ıma	гу				¥ -4-						
Activit	y Dat	e :	9/	17/200	8	Days	Fro	m Sr	oud :	34	To	urrent	Dep	oth :	5920) Ft	24 F	Ir. Foo	otag	е Ма	de :			94 Ft
Rig Co					•		HS				Ι	Rig N	lame	∋:				D	HS	#10				
Form	ation	:			ŀ	lonal	ker T	rail				Wea	ther	:										
											0	peratio	ons											
Start	Hrs	C	ode							F	Ren	narks							,	Start I	Depth	End D	epth	Run
6:00	4.0	0 (02	DRLG F	/ 5826	5' T/ 5	843',	, 17',	4.2 FF	PH, 25/30) W	OB, 30	TDS	RPM	, 1/3K T	ORQ	,			58	26	584	3	8
10:00	0.5	0 (SERVIC																58	43	584	3	8
10:30	15.5	0 (PH, 25/30)K \	NOB, 3	35 TE	S RP	M, 1/3K	TOR	Q, 599	691 GI	PM	58	43	590		8
2:00	1.0	0		SURVE			_													59		590		8
3:00	3.0	0 (02	DRLG F	/ 5907	" T/ 5	920'	, 13',	4.3 FF	PH, 30K	WC	B, 35 T	rds	RPM,	1/3K TOI	RQ, (614 GF	M		59	07	592	:0	8
Total:	24.00																							
									,		Mu	Prope											1 -	
Depth	Tim		Wt Ir				PV	ΥP		Gels	╀	FL		ΓFL	FC	_	TFC	Soli		Wat		Oil		Sand
5884	5:00		9.40				14	16		16/25		11.0		.0	2		0.00	7.0%		92.5		0.0%	_	3.3%
MBT	pl		Pm	Pf	Mf	•	CI		Ca	ES		Pon		Lime		Sal.			ED.		O/W	Ratio		
12.0	8.3		0.95		1.00		200		900	0	1.	0.00		0.00	0		0		0.0	0 1			1	57
Water	Loss	LC		ECD	FL T	emp	ļ				#	Remark	KS											
0		0.	0	0.0			<u> </u>			_	1													
									The said	D:	ail	y Sum	ıma	ry										
Activit	y Dat	e :	9/	/18/200	8	Days	Fro	m S	oud :	35	C	urrent	De	oth :	600	5 Ft	24 H	dr. Foo	otag	е Ма	de:			85 F1
Rig Co	mpa	ny :					HS					Rig N	lam	э:				D	HS	#10				
Form	nation	:			ŀ	lonal	ker 1	Γrail				Wea	the	:										
											0	peratio	ons											
Start	Hrs	С	ode							F	Ren	narks									•	End D	epth	Run
6:00	5.0	0	02	DRLG F	/ 5920)' T/ 5	936'	, 16, 3	3.2 FF	ч, 30K V	NΟ	B, 25/3	O TE	SRP	M, 1/3K T	ORG	2, 691	GPM		59	20	593	6	8
11:00	1.0	0		SURVE																59	36	593	86	8
12:00	18.0	0	02	DRLG F	/ 5936	3' T/ 6	005'	, 69',	3.8 FF	PH										59	36	600)5	8
Total:	24.00																							
											Mu	d Prope												
Depth	Tim		Wt Ir		Out \		PV	ΥP		Gels	\perp	FL		ΓFL	FC		TFC	Soli		Wat		Oil		Sand
6003	5:0		9.50				22	23		/20/32	_	10.0	.	0.0	2		0.00	8.09	_	91.5		0.0%	_).3%
MBT	р		Pm	Pf	Mf		CI	_	Ca	ES		Pon		Lime	_		CaC	-	ED.		O/W	Ratio		
15.0	8.		1.10	0.05	0.50		400		800	0	1	0.00		0.00	0		0		0.0	00				125
Water	Loss	LC		ECD	FL T	emp	<u> </u>				_F	Remark	ks											
0		0.	0	0.0	[

								We	II Naı	m	e:Fec	leral	11	-24								
Field	d Name	e:		Wile	dcat			S	/T/R		1	1/228/	16E	=		Cou	nty,Stat	e:		Grand,	UT	
0	perato	r:)e	lta P	etroleu	ım Co	rporati	Loc	cation D	esc:								Distric	et:		Northe	rn	
								1.1	Da	ail	y Sum	mary										
Activit	y Date	:	9/	19/200	8 [ays Fr	om S	pud :	36	С	Current	Depth:		6085	5 Ft	24 H	r. Foota		ade :			80 Ft
Rig Co		_				DHS				L	Rig N		L				DHS	3 #10				
Form	nation :				P	aradox	Salt			L	Wea		<u>L</u>									
											peratio	ns	_					la	_			
Start	Hrs	Co								₹en	narks									th End D		Run
6:00	4.50	02	_	ORLG F		1/ 6032	2', 27'	, 6 FPH											005	603		8
10:30 11:00	0.50 7.50	0		SERVIC		T/ 609/	יא אי	6 / EDI	1 30K /	MC	NR 25 T	DS BDN	1 1	K TORC) 67	MTRR	PM, 607	↓	032	608		8
11.00	1.50	0,						, 0.4 i Fi 3AS 47u					ı, ıı	it TOILG	ζ, Ο Ι	IVIIIVIV	.1 101, 007		702	1 000		
18:30	1.00	0	5 (CIRC. B	/U FOI	R SAME	LE, C	HLORIE	DES 21,	000), B/U (AS 174							080	608		8
19:30	1.00	02						PH, 30k		25	TDS RI	PM, 1K	ГOF	RQ, 67 N	ITR I	RPM, 6	07	60	080	608	5	8
20:30	6.00	0:	5 (SPIVI, 4r	/U FOI	R SAME	PLE C	GAS 227 CHORIDI	ru, ES 16.0	00.	B/U GA	AS 271u	B/0	G GAS	227u.	RAISE		60	085	608	5	8
			\	VT T/ 9.	7 ppg	SWEE	P HO	LE W/H	II-VIS, P	UN	MP SLU	G										
2:30	3.50	0(6 (CHAIN C	O TUC	F HOLE	T/ C	SG, PUL	L RH, C	COI	NT POC	OH T/ 16	71'					60	085	608	5	8
Total:	24.00									_												
Donth	Time	Τv	Vt In	Wt C	ut V	is PV	YP	1 6	els	nuc	d Prope	HTFL	$\overline{}$	FC	ш	FC	Solid	Wa	tor I	Oil	1 0	Sand
Depth 6091	5:00	_	9.70	9.70			12		6/27	╀	11.0	0.0	┿	2		00	6.1%	93.0		0.0%		0.1%
MBT	Hq	-	m	Pf	Mf	CI	 -	Ca	ES	_	Pom		ıe	Total S		CaC		OTA		V Ratio		
12.0	8.90				0.62		0	1200	0		0.00		_	0		0		.00				
Water	Loss	LCN	<i>T</i>	ECD	FL T	emp			·	F	Remark	S		•								
0		0.0		0.0																		
			7			* 1	· · · ·		Da	ail	y Sum	mary			î în							
Activit	y Date	:]	9/	20/200	8 [ays Fr	om S	Spud:	37	C	Current	Depth:	Π	6085	5 Ft	24 H	r. Foota	ge Ma	ade :	:		0 Ft
Rig Co	mpan	/ :				DHS	3			ľ	Rig N	ame:					DHS	3 #10				
Form	nation :				Р	aradox	Salt			\perp	Wea	ther:	L									
										0	peratio	ns										
Start	Hrs	Co	de					•	F	Ren	narks							Start	Dep	th End D	epth	Run
6:00	3.50	O	_				BACK	BIT#8										1	085	608		8
9:30	0.50	22		CLEAN		LOOR													085	608		NIH
10:00	0.50	0.		SERVIC		LIDLIDT	.0114	VIDE LIN	<u>. </u>									+	085 085	608		NIH
10:30 12:00	1.50	2:		HELD P.				VIRE LIN	VC.									4	085	608		NIH
13:00	6.00	1	_					GAMMA	RAY T/	60	088' WI								085	608	_	NIH
19:00	1.00	1		R/D HAL				<u> </u>											085	608		NIH
20:00	7.50	0						LM RIH										60	085	608	5	9
		L				CONT.	RIH	T/ 6034'	& FILL F	PIF	E & NC	DRAG.	(S	LM 2.00)' LOI	NGER	THAN			•		
3:30	0.50	0:		PIPE TA VASH 8		M F/ 60:	34' T/	6085'										60	085	608	5	9
4:00	2.00	0:	_					AS 10K	u W/ 8.5	5 p	pg GAS	CUT M	JD						085	608		9
Total:									_	_	. •							-	-			
									N	/lu	d Prope	rties										
Depth	Time	۷	Vt In	Wt C			_		els		FL	HTFL		FC		FC	Solid	Wa		Oil	—	Sand
6085	5:00		9.70				13		5/24	L	10.0	0.0		2		.00	7.8%	91.		0.0%		0.3%
MBT	pН		^o m	Pf	Mf	CI		Ca	ES		Pom			Total S	Sal.	CaC		ATC	0/\	V Ratio	Mu	i Loss
12.0					0.54	1200	0	1000	0	1-	0.00		0	0		0	0	.00				
Water		LCV			FL Te	emp				#	Remark	.s		_								
30		0.0	<u>'</u>	0.0																		

							W	ell Na	me	e:Fed	era	11	-24									
Field	Name	э:	Wi	ldcat				S/T/R:		1	1/225	S/16E	Ξ		Cou	ınty,S	tate	:	(Grand,	UT	
0	perato	r:Delta	Petrole	ım Co	rpora	tio L	ocation	Desc:								Dis	strict			Northe	rn	
								D	aily	/ Sumi	mary	,										
Activit	y Date		9/21/200	8 [Days I	From	Spud:	38	Tc	urrent l	Depth) : [608	3 Ft	24 ⊦	lr. Fo	otag	е Ма	de :			1 Ft
Rig Co	•				Dŀ			<u> </u>	T	Rig Na	ame:				*	Г	HS	#10				
Form	ation :			P	arado	x Sa	lt			Weat	her:											
									O	peratio	ns											
Start	Hrs	Code	,					F	Rem	narks								Start	Depth	End D	epth	Run
6:00	2.00	05	CIRC &	CONE	MUD	RAIS	ING MUI	D WT F/	9.7	ppg T/ 9	9.9 pp	g						60	85	608	5	9
8:00	1.00	10	SURVE	Y @ 6	063' W	// 2.5	DEG											60	85	608	5	9
9:00	0.50	05	WASH	F/ 6063	3' T/ 60	085'												60	85	608	5	9
9:30	3.00	02					', .33 FPI							TOR	Q, MTF	₹		60	85	608	6	9
							AL PRES				FOC	T OF	DRLG					00		1 000	_	
12:30	1.00						NG SLUC		СН	IECK							_		86	608	-	9
13:30	3.00						DH T/ BH		<u> </u>	<u> </u>									86	608		9
16:30	4.50						, SHOCK	SUB, X	O'S	& BH #	9								86	608	_	9
21:00	0.50		PULL W			NG											_		86	608		9
21:30	0.50		SERVIC																086	608		9
22:00	2.50						HERFO												086	608		9
0:30	5.50	22	WAIT	N THE	READ	LOCK	& AUTC	FILL IC	OL	. FROM	WEA	I HE	KFORD					61	86	608	6	9
Total:	24.00																					
Daniel	Time -	1 10/4	In Trace	3.4LV	. I 5	VIV	<u>ъ</u>	Gels	viuc T	FL FL	rties HTF		FC	LJ.	TEC	Sol	ia T	Wat	tor	Oil	Т	Sand
Depth 6086	Time 5:00		Wt In Wt Out Vis PV YP Gels FL HTFL FC HTFC 9.90 9.90 45 14 13 6/13/21 10.0 0.0 2 0.00								7.9		91.5		0.0%).1%					
MBT		_		Mf	5 1		Ca	13/21 ES		Pom		L ime	Total	_	CaC		<u>/⁰ </u> ED			Ratio	_	
12.0	pH 8.60			0.63	_		1000	0		0.00		.00	0	Jai.	0	-	0.0		J, 11	Nauv	ivide	
Water	10.0	LCM	ECD	FL T		,00	1000	<u> </u>	TF	Remark	_	.00_					0.0	,,,				
30		0.0	0.0	1 - 1	emp				+	CITIOI N												
		0.0	1 0.0	I																		

							· · · · · ·	We	II Nar	ne:Fe	deral	11	-24		·····							
Field Name: Wildcat S/T/R: 11/22S/16E County,Sta Operator:Delta Petroleum Corporatio Location Desc: Distr										State	:	G	rand, U	T								
0	perato	r:Delta	Petrole	um C	orpo	ratio	Loca	tion E	esc:							Di	strict	1:	1	Vorther	1	
			r Bagina J. S	7 a 4 5					Da	ily Sun	nmary											
Activity	y Date	:	9/22/20	08	Day	s Fro	m Sp	ud :	39	Current	Depth:	Τ	6086	Ft	24 F	lr. Fo	otag	е Ма	de :			0 Ft
Rig Co	mpany	<i>/</i> :				DHS					lame:	L					DHS	#10				
Form	ation :				Para	dox S	Salt			Wea	ather:	<u> </u>										
										Operati	ons											
Start	Hrs	Code	•						R	emarks								Start	Depth	End De	pth	Run
6:00	0.50	22	FINISH	R/U '	WEA.	THER	FORD	CSG	EQUIP									60	86	6086		9
6:30	10.50	12	M/U 9.6	325" S	HOE	TRAC	CK & F	RUN 1	40 JTS (CSG FILL	ING EAC)H 5	JTS					60	86	6086		NIH
17:00	0.50	12								NGER LA		OR	RECTL	Y IN	MULT	BOV	۷L,	60	86	6086		NIH
17:30	1.00	22								JNNING CSG EQ								60	86	6086	Т	NIH
18:30	1.00	05	FILL CS 5722 u	SG W	/ 25 E	BBL 9.	9 ppg	, CIRC	CSG W	/ 575 BB	LS @ 10	BPI	M W/ RE	ETUI	RNS, E	/U G	AS	60	86	6086		NIH
19:30	4.50	12	HELD F							LINES T								60	86	6086	Т	NIH
			WATEF 875 SX HALAD @ 15.8 & MOS	R @ 1 , "G", R-41 DEN TLY V	2.5 D 94LB 3, 6% SITY, VATE	ENSI BM @ - B SAL B 1.18 ER @ -	TY, YI 4.5 BF T, 0.3° YIELD 4 BPN	ELD 2 PM & 0 % D-A), 4.99 1 @ 12	2.21, MIX 0.3% HA IR 3000, GAL/SX 200 PSI	T-E-FLAKI FLUID 1 LAD R-34 0.1% VE MIX FLU BUMPE E @ 23:54	1.69 GAL 14, 0.3% RSASET JID & DIS ED PLUG	_/SX SUF -, 4.9 SPL/	(, 297 BI PER CBI 993 GAI ACE W/	BL; L, 0. L FR 450	TAIL PI 4% HR ESH V BBL II	REMI 2-5, 0. VATE NVER	3% R RT					
0:00	0.50	22	R/D HA															60	86	6086	$\neg \top$	NIH
0:30	1.00	22						-		BAILS & F								60	86	6086		NIH
1:30	1.50	22	RUN C	AMEF	RON '	13" ME	3S PA	CKOF	FSA&	PACKOF	F T/ 9K.	TES	ST SEAL	L GC	OOD T/	5K		60	86	6086		NIH
3:00	1.50	15							/ 10 MIN										86	6086		NIH
4:30	1.00	15								EPAIR FA	AILED, R	/D T	ESTER	S					86	6086		NIH
5:30	0.50	22	WAIT C	N SI	NGLE	JACI	K TES	TERS	<u> </u>									60	86	6086		NIH
Total: 2	4.00									L	41 -											
Dordel	T:	18/4	In Date	٦١	\tic_[DV I	VD I			ud Prop		_	EC 1	1.7	TEC 1	6.5	الما	10/04	or I	Oil	0	204
Depth 6086	Time 5:00	13.		_	Vis	PV 18	YP 15		<u>Sels</u> 9/17	FL 0.0	HTFL 2.0	+-	FC		TFC .00	So 21.4		Wat 23.0		011 53.0%	5	and
MBT	5:00 pH	_		Mf		Cl Cl		Ca	ES	Por		ne l	Total S		CaC		ED			Ratio I	Mud	Loss
.,,,,,,	1	† '''	+ ; ;	''''				000	0	0.00			0		0	_	0.0			/30		
Water L	oss	LCM	ECD	FL	Tem	0	•	T	<u> </u>	Remar			L					!				
	-	0.0	0.0	o		1		1												_		

								We	ell Nar	me:Fe	deral	11	-24								
	d Name	_		Vildc					S/T/R:		11/22S/	16E	=		Cou	unty,Sta	ite:	(Grand,	UT	
С	perato	r:Delt	ta Petro	leum	Corp	oratio	Loc	ation	Desc:							Distr	ict:		Northe	rn	
		Marian Marian							Da	ally Sun	nmary				v Salvadi				4.		
Activit	ty Date		9/23/2	800	Da	ys Fro	m S	oud :	40	Current	•	$: \mathbb{L}$	6086	∂ Ft	24 ⊦	Ir. Foot					0 Ft
	ompan	_				DHS			<u> </u>		lame:	↓_				<u>D</u> ⊦	IS #10				
Form	nation				Par	adox	Salt			<u> </u>	ther:	<u> </u>									
										Operati	ons						Ta				
Start	Hrs	Cod	1							Remarks									End D	∸⊣	Run
6:00	5.50	22			SINGL FOR (к во	PTES	STER, AR	RIVED W	/ONLY	5K ⊺	TESTP	UMP	, WAIT	ON	6	086	608	6	NIH
11:30	2.50	11					6027	'WL, F	R/D WL			_					6	086	608	6	NIH
14:00	11.50	15								IAL & HCI							6	086	608	6	NIH
•										VALVE T ND RAM							, [
1:30	4.00	22			10, P/L			410 10	IVIIIA, DEII	IND INTIN	3.020	00.	O ZIC IC	7 101111	1.100	<u> </u>	_	086	608	6	NIH
5:30	0.50	06			T/ 12												6	086	608	6	NIH
Total:	24.00																				
										lud Prop											
Depth		_		t Out		PV	ΥP		Gels	FL	HTFL	4-	FC	H.	TFC	Solid		ater	Oil	_	Sand
6086	5:00		.90		47	14	14		/7/13	10.0	<u> </u>	Ш.,	2			6.2%		5%			0.0%
MBT 10.0	pH 10.5				Mf .58	CI 3200	+	Ca 400	ES 0	9.00			Total 9	Sai.	CaC 0		DTA 0.00	I O/W	Ratio	Mud	Loss
Water		LCM			.oo <u>l</u> L Tem			400		Remark			1 0	1	- 0		0.00	<u> </u>			
vvalei		0.0	0.0		L 1611	TP[+		Remai	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		······································								
	W 1327V	887	The substitute of the	e egiti	- Territoria			-		9 8 8								7756 45	remonity		
										aily Sun	ART TO THE STATE										
	ty Date		9/24/2	8008	Da	ys Fro	m S	oud :	41	Current		1	6086	3 Ft	24 F	r. Foot			_		0 F
	ompan	_			D	DHS	C = 14				lame:	╀				DF	IS #10	1		_	
FOIII	nation	<u> </u>			Par	adox	Sait				ther:										
Cto-t I	Hrs	<u> </u>	- 1							Operati Remarks	ons						Istor	t Donth	n End D	onth	Run
Start		Cod 06		T DIL	F/ 12	16' T/	5002			Celliaiks								086	608		10
6:00 8:30	2.50 0.50	03			5993' T												_	086	608		10
9:00	2.50	05							N/ 9.9 pp	a WBM								086	608		10
11:30	0.50	03								CMT T/	6056'							086	608		10
12:00	3.00	05								7 9.9 ppg		_					6	086	608	6	10
15:00	3.50	22	ATTE	MPT	T/ TES	ST CS	G & T	EST T	RUCK B	LEW RAD							6	086	608	6	10
						D BJ	SERV	ICES	& HAL'B	FOR PUN	IP TRUC	K V	W/ NO T	RUC	KS						
18:30	0.50	22	AVAI			ST CS	G & T	ESTT	RUCK U	NABLE T	O PUMP	9.9	ppa Mi	JD.	RELE/	ASED	6	086	608	6 1	10
. 5.55			SING	LE JA	ACK T	ESTER	RS				. 2										
19:00								ON P	JMP TRU	JCK								086	608	_	10
5:30	0.50	22	R/U I	HAL'B	T/TE	ST CS	G										6	086	608	6	10
Total:	24.00				_					And Dans	4!										
Depth	Time	1//	t In W	+ 0	Vis	PV	ΥP	7	Gels	flud Prop	HTFL	\top	FC	<u>п</u> .	TFC	Solid	\/\/	ater	Oil		and
6086	5:00	_).90	45	14	13	_	/8/18	10.6	IIIFL	十	2	 ' '	0	8.2%	_	5%	Oil	_	1.1%
MBT		+			Mf	Cl	٦	Ca	ES	Por	n Lim	ne	Total	sal I	CaC		DTA		/ Ratio		
10.0	 · _ 	1.2				3000	+	500	0	0.00			0	J J411	0		0.00	1	5.6.5		75
Water		LCM			L Tem			T	<u> </u>	Remar		•									
		0.0	0.0			1		\top		1											-

									We	ell Nai	me:	Fede	eral 1	11-	24								
Field	Name	9:		Wil	dcat					S/T/R:			/22S/1				Cou	inty,Sta	te:		Grand, l	JT	
	perato		a Pe	troleu	ım Co	orpo	ratio	Loca	ition l	Desc:								Distri	ct:		Norther	'n	
											aily S	Sumn	nary										2 - 1
Activit	v Date	: T	9/2	5/200	8	Day	s Fro	m Sp	oud :	42		rent D			6099	Ft	24 H	r. Foota	age Ma	ide :	1		13 Ft
Rig Co	•	_			-		OHS					Rig Na		-					S #10				
	ation :	_			F		dox \$	Salt				Weath		-									
	·····										Ope	ration	is										
Start	Hrs	Cod	e							F	Remar			-					Start	Dept	h End De	epth	Run
6:00	0.50	22		NISH	R/U H	AL'E	& TE	STL	INES	T/ 2500#									60	086	608	6	10
6:30	1.00	22								V. 1135 T		PSI W	// 9.9 pr	g @	6056	TVD			60	086	608	6	10
7:30	1.00	03								E 6083' I							74u		60	086	608	6	10
8:30	2.00	02					_			I, 10/15 V									60	086	609	8	10
10:30	1.50	05								HAKERS									60	98	609	8	10
12:00	1.00	22		R/U HAL'B & PERFORM F.I.T STAGING PRESS F/1300# T/1600# IN INCERMENT PSI RECORDING VOLUMES & PRESS @ 0.5 BPM W/ 9.9 ppg. TEST PSI 1600, N												ENTS	OF 100	60	98	609	8	10	
			 P9	SIRE	CORD	ING	VOL	JMES	& PR														
40.00	0.50	- 00	pr	g, TV	D 608	3', E	MW 1	15.0 p	pg C.F.O.F	R 15 MIN	VA/LIII	E D/D	םי וא בו					-	60	98	609	Ω	10
13:00	0.50	22					_					LE K/D	HALD							098	609		10
13:30	1.50	05								EGRADE TEGRAD			2 2001	-						098	609	_	10
15:00	5.00	22								/IX/FRAC				10						098	609		10
20:00	1.00	22												75 (098	609		10
21:00	5.50	02								20/35 W						NIZ W	V/ LIOI			099	609		10
2:30	3.50	22								NSIDE C			, GO O	N II	RIP IA	INK V	V/ HOL		00	199	009	9	
Total: 2	24.00			17(110	, **/ (11110	0.11		511715	217010											_		
											Mud F	roper	ties										
Depth	Time	Ιw	/t In	Wt C	Out \	/is	PV	ΥP	(Gels	F		HTFL	Π	FC	HT	FC	Solid	Wa	ter	Oil	Ts	and
6086	5:00		2.00	12.0	_	55	31	19	4	/8/10	2.	.8		П	2			16.3%	33.0	0%	48.0%		
MBT	рН	P	m	Pf	Mf	Τ	CI		Са	ES	Τ	Pom	Lim	e T	Total S	Sal.	CaC	12 E	DTA	0//	V Ratio	Muc	Loss
			丁							316		0.20	0.2	3	1973	99	0	(0.00	5	9/41	3	75
Water I	oss	LCM	ΤΈ	CD	FL T	emp					Rei	marks	·										
		0.0		0.0					$\neg \vdash$		1												
	A SON	100			4.1.4			1.1		Da	aily S	Sumn	narv										
Activit	v Dato	· 1	9/2	6/200	a T	Day	e Erc	m Sp	niq .	43		rent D		Γ	6110) Ft	24 H	lr. Foot	age Ma	ade :			11 F
Rig Co	•	_	312	0/200	0		OHS	ATT OF	Juu .	1 70		Rig Na		 	0110	,, 4			S #10				
	nation:	_					dox	Salt			_	Weath		 					77.10				
1 0111	iation .	<u>- </u>	_		<u></u>	ara	uox (Jan				ration		<u> </u>									
Start	Hrs	Car	I _o T		-						Ope Remai		13						Start	Dent	th End D	enth	Run
		Cod			0001									_		·					609	•	10
6:00	16.00	22					nvert	mud,	DUIID (600bbls c	ot inve	ert muc	1						_	099			
22:00	8.00	02	_ D	rill 609	9'-61'	10.									-			_	1 00	099	611	U	10
Total: 2	24.00	İ						-					41										
	T .	1 14	/ l	11446	5d 5	<i>(</i> ; _]	57	VD				roper		т—	FC	ШТ	TEC I	Solid	Wa	tor	Oil	Т с	and
Depth	Time		/t In		Out \		PV	YP		Gels	F		HTFL	╂─	FC 2		FC	16.3%		_	48.0%	+	anu
6099	5:00		2.00	12.0		55	31	19		/8/10 		.8 <u> </u>	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_	-	Cal I						NAvic	II occ
MBT	pН	P	m	Pf	Mf	╀	CI		Ca	ES	_	Pom	Lim	$\overline{}$	Total S	$\overline{}$	CaC		DTA		V Ratio		
L		1000		-05	I	<u> </u>	_			316		0.20	0.2	0	1973	99	0		0.00		9/41		375
Water	Loss	LCM		ECD	FL 1	emp	4-		+		Rei	marks	i										
L		0.0		0.0			1_		_1									_					

							We	II Nar	ne:Fe	deral	11-24								
Fiel	d Nam	e:	Wil	dcat				/T/R		11/22S/			Cou	ınty,St	ate:	(Grand,	UT	· ·
		_	Petroleu		poratio	Loca	_							Dist	_		Northe		
	5 1				**			Da	ily Sun	mary									
Activi	ty Date	e :	9/27/200	8 [ays Fro	om Sp	ud :	44	Current		626	4 Ft	24 F	lr. Foo	tage M	lade :		1	54 Ft
Rig Co					DHS				Rig N	lame:				D	HS #10)			
	nation			Р	aradox	Salt			Wea	ther:									
									Operation	ons									
Start	Hrs	Code)					R	emarks		_				Sta	rt Depth	End D	epth	Run
6:00	1.00	02	Drill 611	0'-6111	,										- (3110	611	1	10
7:00	1.00	06	Circulate	,mix s	ug										- (3111	611	1	10
8:00	4.50	06	Trip out	of hole	, lay dov	vn bit									1	3111	611	1	10
12:30	0.50	07	Service	rig and	top driv	е									(3111	611	1	10
13:00	6.00	06	Make up	motor	and mo	nel trip	in hol	е							(3111	611		11
19:00	3.00	09	Cut and												(3111	611		11
22:00	8.00	02	Drill 611	1'-6264	.'											3111	626	4	11
Total:	24.00																		
					1	T T			lud Prop									1 4	
Depth	Time					YP		els	FL	HTFL	FC	H	ΓFC	Solid		ater	Oil	<u>s</u>	and
6264	5:00					30		0/14	2.8	<u> </u>	2			16.3°			48.0%	1	1
MBT	p⊦	l Pn	n Pf	Mf	CI	<u> </u>	<u>Са</u>	ES	Pon			_	CaC	,12	EDTA		Ratio		
141-1	1 1	1614	1 500					316	0.20		6 197	399	0		0.00	1 58	9/41	3	75
Water	Loss	0.0	0.0	FL Te	mp		+-		Remar	(5									
		0.0	0.0						<u> </u>							,			
								Da	ily Sun	nmary									
Activi	ty Date	э:	9/28/200	8 E	ays Fr	om Sp	ud :	45	Current	Depth:	692	0 Ft	24 F	lr. Foo	tage N	1ade :		(556 FI
Rig Co	ompan	ıy :			DHS				Rig N	lame:				D	HS #10)			
Forn	nation	$: \]$		Р	aradox	Salt			Wea	ther:									
	-								Operati	ons									
Start	Hrs	Code	•					R	emarks		· · · · · · · ·				Sta	rt Depth	End D	epth	Run
6:00	3.00	02	Drill 629	4'-6396	;'											6264	639	6	11
9:00	0.50	07	Service	rig												6396	639	6	11
9:30	4.50	02	Drill 639	6'-658	·1											6396	658	7	11
14:00	0.50	05	Circulate	for su	rvey											6587	658		11
14:30									n sheave							6587	658		11
16:00			Work on	top dr	ve unit	(motor o	died c	hange oi	ut fuel filte	ers)						6587	658		11
17:00	1.00		Drill 658													6587	662		11
18:00	7.50	02	Drill 662					of diese	l)							6620	689		11
					1 Cudab a	ne num	(מו								- '	6896	692	:0	11
1:30	0.50		Drill 689		•		• •												
2:00	0.50	05	Put both	pump	online	lost 15	00psi									6920	692		11
		05	Put both Check s	pump: urface	online equipme	lost 150 ent,cha	00psi	ut valve,s	seat #1 pu	ımp,bit hı	ıng up wh	ile wo	rking o	n		6920 6920			11 11
2:00 2:30	0.50 3.50	05	Put both	pump: urface	online equipme	lost 150 ent,cha	00psi	ut valve,s	seat #1 pu	ımp,bit h	ing up wh	ile wo	rking o	n			692		
2:00	0.50 3.50	05	Put both Check s	pump: urface	online equipme	lost 150 ent,cha	00psi				ung up wh	ile wo	rking o	n			692		
2:00 2:30 Total:	0.50 3.50 24.00	05 05	Put both Check s pump,wo	pumps urface orking s	online equipme stuck pip	lost 150 ent,cha	00psi nge ou		seat #1 pu		ing up wh		rking o	n Solie			692	0	
2:00 2:30 Total:	0.50 3.50 24.00	05 05 05 Wt	Put both Check s pump,wo	pumpe urface orking s	equipme stuck pip	lost 150 ent,cha	OOpsi nge ou G	M Gels	lud Prop	erties					W	6920 ater	692 692	0	11
2:00 2:30 Total:	0.50 3.50 24.00 Time 5:00	0 05 0 05 0 05 Wt	Put both Check s pump,wo	pumpe urface orking s	equipme stuck pip	YP 31	OOpsi nge ou G	N	lud Prop	erties HTFL	FC 2	l H		Solid 18.3	W	ater .0%	692 692 Oil	so	11 and
2:00 2:30 Total: Depth 6920	0.50 3.50 24.00 Time 5:00	0 05 0 05 0 05 Wt	Put both Check s pump,wo	pumps urface orking s	s online equipme stuck pip s PV 4 36	YP 31	Opsinge ou	6els 12/15	lud Prop FL 2.8	erties HTFL	FC 2	H Sal.	ΓFC	Solid 18.3°	d W % 34	ater .0% O/W	692 692 Oil 47.0%	S	11 and
2:00 2:30 Total: Depth 6920	0.50 3.50 24.00 Time 5:00	0 05 0 05 0 05 Wt	Put both Check s pump,wo	pumps urface orking s	s online equipmentuck pip	YP 31	Opsinge ou	Gels 2/15 ES	FL 2.8	HTFL Lim	FC 2	H Sal.	TFC CaC	Solid 18.3°	d W % 34 EDTA	ater .0% O/W	692 692 Oil 47.0% Ratio	S	11 and Loss

				···					W	ell Na	me	e:Fec	dera	l 11	I-24									
Field	Name	e:		Wi	ldcat					S/T/R:		1	11/22	3/16	Е		Cou	ınty,S	State	9 :	(rand,	UT	
	perato		ta P	etrole	um C	orpo	oratio	Loc	ation	Desc:								Di	stric	t:		Northe	rn	
										Da	aily	/ Sum	mar	,							V.			
Activit	y Date		9/:	29/200	8	Day	s Fro	m S	pud :	46	C	urrent	Deptl	ı :	7020) Ft	24 ⊦	lr. Fo	otaç	је Ма	ide :			100 Ft
Rig Co							DHS					Rig N		\bot					OHS	#10				
Form	ation					Para	dox	Salt			L	Wea												
												peratio	ons									1		
Start	Hrs	Co	_								₹em	arks										End D		Run
6:00	0.50	07		Service																<u> </u>	920	692 692		NIH
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Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

MILIN	FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010
MINIM	Leav S ri (A) IT J-82153 (Lift In diagnost Triba Nama

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an

6. If Indian. Allottee or Tribe Name NA abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. NA 1. Type of Well 8. Well Name and No. Federal 11-24 Oil Well Gas Well Other 9. API Well No. 4301931575 2. Name of Operator Delta Petroleum Corporation 10. Field and Pool or Exploratory Area 3b. Phone No. (include area code) 3a. Address 370 17th St., Suite 4300 - Denver, CO 80202 Wildcat Hannah Knopping - 303-575-0397 11. Country or Parish, State 4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) Grand County, Utah SESW 8665' FSL & 1997' FWL - Section 11-T22S-R16E, SLM 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Water Shut-Off Acidize Deepen Production (Start/Resume) Notice of Intent Well Integrity Fracture Treat Reclamation Alter Casing Other Weekly Well History Casing Repair New Construction Recomplete ✓ Subsequent Report Plug and Abandon Temporarily Abandon Change Plans Plug Back Water Disposal Final Abandonment Notice Convert to Injection 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) **TIGHT HOLE STATUS** Delta reached a TD of 9978' on 10/08/2008. Production casing was set @ 9932' on 10/13/2008 Cemented with: Lead: 1100 sxs Class G, 1.29 yld, 15.3# Please see attached "Drilling Chronological Regulatory Report" from 10/01/2008 - 10/19/2008. Current Status: Waiting on Completion. 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Hannah Knopping Title Regulatory Agent Signature OR FEDERAL OR STATE OFFICE USE Approved by Date Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Office

entitle the applicant to conduct operations thereon.

that the applicant holds legal or equitable title to those rights in the subject lease which would

									We	II Nar	ne:Fe	deral	11	1-24				.,.,					
Field	d Nam	e:	***************************************	Wi	ldcat					/T/R		11/22S				Cou	ınty.	State	:	G	Frand, l	JT	
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0	perato	r:Delta	a Petroleu	m Cor	poratio	Loca	ation [Desc:							Dis	strict:	:		Northe	rn	
								Da	aily Sum	mary	*****				. 1		VI.				
Activit	y Date	:	10/3/2008	3 D	ays Fro	om Sp	oud :	50	Current	Depth:		8268	Ft	24 F	lr. Fo	otage	е Мас	de :		,	325 Ft
Rig Co					DHS					lame:					D)HS	#10				
Form	ation :	:		Pε	radox	Salt			Wea		<u> </u>										
									Operation	ons									,		
Start	Hrs	Code						F	Remarks									<u></u>	End D		Run
6:00	2.00	02	Slide 794													-+	794		795		13
8:00	2.00	02	Rotate 79								_						799 79		797 798		13
10:00 10:30	0.50	02 02	Slide 797 Rotate 79													-+	79		800	_	13
11:00	0.50	02	Service r		03											-+	800		800		13
11:30	1.50	07	Rotate 80		36'											\dashv	800		803		13
13:00	1.50		Slide 803									-	-			-+	80:		805		13
14:30	2.00		Rotate 80													-+	80		809		13
16:30	1.50		Slide 809								_					$\neg \dagger$	809		810		13
18:00	1.00		Slide 810								_					\neg	810	07	811	6	13
19:00	11.00	02	Rotate 8	116'-82	68'												81	16	826	8	13
Total: 2	24.00																				
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Depth	Time		t In Wt O			ΥP		els	FL	HTFL	L	FC		FC	Sol		Wate		Oil	S	and
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								Da	aily Sun				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
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Form	ation:			Pa	radox	Salt				ther:	L										
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Start	Hrs	Code						F	Remarks										End D	•	Run
6:00	1.50		Rotate 82		78'												820		827	-	13
7:30	1.00		Service r													-+	82		827		13
8:30	6.50		Rotate 82					***************************************					<u> </u>			-+	82		839 841		13
15:00	2.00		Slide 839													-+	84		842		13
17:00 17:30	0.50		Rotate 84 Bop drill			Seec)										-+	84:		842		13
18:00	12.00		Rotate 8													\dashv	84:		864		13
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rotanji	-1.00								fud Prope	erties											
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								514	0.40	0.5	2	26560	09	0		0.0	00	69	/31		
Water L	oss	LCM	ECD	FL Te	mp				Remark												
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İ							We	II Nan	ne:Fed	leral	11-2	24								
Field	Name	:	Wild	cat				/T/R		1/225/				Cou	nty,S	tate:		Grand	l, UT	
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	V Mary							Da	ily Sum	mary										
Activity	y Date	: [10/5/2008	Da	ys Fro	m Sp	oud:	52	Current	Depth:		9014	Ft	24 H		otage		le:		374 Ft
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6:00	2.00	02	Rotate 86	40'-866	35'												864	.0 8	665	13
8:00	1.00	02	Service ri	<u> </u>	•	(cha	nged o	ut dies o	n grabber)							866		665	13
9:00	9.00	02	Rotate 86														866		859	13
18:00	6.50	02	Rotate 88														885		977	13
0:30	0.50	02	Slide 897					-									897		980	13
1:00	2.00	02	Rotate 89														898		005	13
3:00	2.50	02	Slide 900					olpe pres	sure)							_	900		014 014	13
5:30 Total: 2	0.50	22	Check pu	mps,su	пасе е	quipn	ient										901	4 9		1 13
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	ation :			Pa	radox S	Salt			Wea		 		_			,, 10 <u>,,</u>			_	
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Start	Hrs	Code	1						emarks							St	art D	epth End	Dep	th Run
6:00	0.50	22	BOP drill	(well se	ecure 4	Sec)										901		014	13
6:30	5.50	06	Trip out o	•				ang off s	ub)								901	4 9	014	13
12:00	3.50	20							test same	∍)						$\neg t$	901	4 9	014	13
15:30	7.50	06	Trip in ho	le filling	pipe e	very 3	30stds	testing m	wd								901	4 9	014	14
23:00	1.50	20	Run gam	ma and	survey	8974	1'-9014'	1									901	4 9	014	14
0:30	2.50	02	Slide 901	4'-9021	•												901	4 9	021	14
3:00	3.00	02	Rotate 90	21'-908	35'												902	21 9	085	14
Total: 2	24.00			_																
					1		1 6		ud Prope			- <u>-</u> 1		- T			A / - 1 -		_	0
Depth	Time	Wt				YP		els	FL	HTFL	+-	FC		FC	Sol 24.4		Vate 5.0%			Sand
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MBT	pH	Pm	Pf	Mf	U	+	Оd	632	0.40			26645		0	_	0.00	_	91/9	<u> </u>	uu LUSS
Water L	Osel	LCM	ECD	L FL Ter	nnl		Т	L 002	Remark		<u>- 1</u>	20040	<u>′T L</u>	U		0.00		0110		
valei L	,	0.0	0.0	110	''' 		+		Vac true		ed ni	ut Frac	tan	k 1 ar	nd 2					
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9090 MBT	pH 0.00	13. Pm	Pf 0.00	Mf	CI 2		Са	ES	Pom	Lim	_		al.		12		A (O/W Rati		ud Loss

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Field	l Nam	ne:		Wi	ldcat		Ī		S	/T/R:		11	/22S/16	3E		Co	unty,S	tate:		Grand, l	JT_	Ī
0	perat	or:De	elta F	etrole	um C	orpora	atio	ocat	ion D	esc:							Dis	trict:		Northe	'n	
		_								Da	aily S	umn	nary				, 					
Activit	v Dat	e :	10	0/7/200	1 80	Days	Fron	n Spi	ıd :	54	Curre	ent D	epth:	96	65 F	t 24 l	Hr. Foo	tage l	Made :			580 Ft
Rig Co							HS					g Nai						HS #1				
Form	nation	<u> </u>			F	⊃arad	ox S	alt			W	/eath	er:									
											Opera	ation	S									
Start	Hrs	C	ode					•		R	Remark	s						Sta	art Dept	h End De	epth	Run
6:00	2.5	0 ()2 F	Rotate 9	9085'-	9143'													9085	914	3	14
8:30	0.5	0 (7	Service	rig an	d top	drive												9143	914		14
9:00	21.0	0 ()2	Rotate s	9143'-	9665'													9143	966	5	14
Total: 2	24.00								-													
				I							lud Pr					UTEO	Laur	. I 1A	, I	0:1	T 6	
Depth	Time	_	Wt Ir					YP		els	FL	.	HTFL	FC	-	HTFC 1.00	Soli 23.4		/ater 1.0%	Oil 53.0%	╀³	and
9665	5:00		13.60					31		15/16	1 -	om	1.0	Total	al Sa			M 12 EDTA		√ Ratio	Mud	l nee
MBT	pl	4	Pm	Pf	Mf	-	CI	+	Ca	ES 687		0.30	0.39		6454	_		0.00	_	2/28	iviuu	LUSS
Water I	Losel	ᇈ	м	ECD	IEI T	emp			1	007		arks	0.55		0404		<u>′</u> _	0.00	<u>'</u>	2,20		
water	LU33	0.0		0.0	_	10			+	_			sucke	out F	rac t	ank 1 a	and 2					
							14 4 4 5 A	. 4 77	TOTAL					25. 1	-					j sa si ş	45712	
la santing			<u> </u>		1 Sept	12.00		<u> </u>			aily S		in the				<u> </u>		<u></u>			400 FI
Activit			1 10	0/8/200	08	Days		n Spi	ud :	55			epth:	98	78 F	t 24 i	Hr. Foo	HS #1				463 Ft
Rig Co		_	┢				HS	. اد دا د				g Nai /eath						H 6	U			
Form	nation	-				Parad	OX S	aii									_					
Ota-4	Llas	T 🚡									Oper- Remark		ıs					TQ+	art Den	h End D	enth	Run
Start	Hrs		ode	D-4-4- 1	00051	07401					Cinain							10"	9665	971		14
6:00 10:00	0.5	1		Rotate : Service			drivo											-	9718	971		14
10:30	7.5	_		Rotate !			arive											+	9718	982		14
18:00	11.5						(Lost	comp	lete re	eturns)								+	9828	997		14
5:30	0.5									circulate	e at slo	w pur	np rate i	no retu	rns,fil	l backsio	de 32bb	ls	9828	997	_	14
				to fill								t	,		,				,			
Total: 2	24.00												_									
5 1			141: 1	1,		. 1 -	3, , T	VE T			Aud Pr				_	UTEO	C-11		iote - 1	Oil	1 -	'ond
Depth	Tim	_	Wt Ir					YP 31		els	FL	+	HTFL 1.0	FC	+	HTFC 1.00	Soli 23.4		/ater 1.0%	53.0%	+	and
9665 MBT	5:00	-	13.60) 13. Pf			23 <u> </u> Cl		13/ Ca	15/16 ES	1	om	Lime	Total	al Sa			<u></u> DTA		V Ratio	Muc	II nee
IVIDI	pl	-	Pm	<u> </u>	Mf	 	ار	+-	Ja	687).30	0.39		6454			0.00		2/28	Muc	
Water I	l osel	LC	мТ	ECD	lFi n	Temp			т-	007		narks	1 0.00	_1_20	J 707		<u></u>	0.00	<u>'</u>	_,		
vvaler i	LU33	0.	_	0.0	_	10			+				sucke	d out F	rac 1	tank 1 a	and 2					
		<u> </u>	<u>~ </u>	0.0	<u> </u>	<u>. </u>			_i		1.00	501										

								We	II Nar	ne:Fe	deral	11	-24									
Field	Name	e:	W	ildca					/T/R:		11/228				Cou	ınty,S	tate:		(Grand, l	JT	-
			Petrole			oratio	Loca										trict	_		Northe		
			Sept.					. 17		ily Sur	nmary											
Activit	y Date	:	10/9/20	08	Dav	ys Fro	m Sp	oud :	56	Curren	t Depth	:	9978	3 Ft	24 F	Ir. Fo	otag	е Ма	de :	T		0 Ft
Rig Co	<u> </u>	_				DHS					Name:	T					HS					
_	nation :				Para	adox	Salt			We	ather:	T										
										Operat	ons											
Start	Hrs	Code	1						R	emarks							1	Start	Depti	End De	epth	Run
6:00	8.50	03		tds.at	emp	t to cir	culate	no ret	urns,fillir	ng backsi	de,not s	tayin	g static,	pull 3	stds,h	ole		99	78	997	8	14
			packin @ 605	g off,b 0',fille	ackro d bac	eam o ckside	ut of h w/12.	iole att 0 mud	empting took 87b	to circula bls to fill	te,filling	bacl	kside,ba	ckrea	med t	o shoe	<u> </u>					
14:30	6.50	05						culated	bottoms	s up,getti	ng full re	turn	s on bot	toms	up, bu	ilding	Ļ	99	978	997	8	14
21:00	0.50	22	volume Kick p					ive tes	t,hole sta	atic		_					\dashv	99	978	997	8	14
21:30	1.50	05	Circula				nogat		1,11010 010								_		78	997	8	14
23:00	6.50	06					n direc	ctional	equipme	ent								99	78	997	8	14
5:30	0.50	06	Make															99	78	997	8	14
Total: 2	24.00			•	·		· · · · · · · · · · · · · · · · · · ·		_						_		•	-		•		
									N	lud Prop	erties											
Depth	Time	Wi	In Wt	Out	Vis	PV	ΥP	(Sels	FL	HTF		FC	H	rFC	Sol		Wat		Oil	s	and
9978	5:00	13	00 13	.00	67	23	31	13/	15/16		1.0				.00	23.4	_	21.0		53.0%		
MBT	pН	Pn	า Pf	M	f	CI		Ca	ES	Po		me	Total :	_	CaC	$\overline{}$	ED.			/ Ratio	Mud	Loss
				<u> </u>					687	0.3		39	2664	54	0		0.0	00	7:	2/28		
Water l	Loss	LCM	ECD		Tem	ıp				Rema												_
		0.0	0.0		110					Vac tr	ıck suc	ked	out Fra	c tar	1k 1 a	nd 2						
									Da	ily Su	nmary											
Activit	y Date	:]	10/10/2	800	Day	ys Fro	m Sp	oud :	57	Currer	t Depth	:	9978	3 Ft	24 ł	łr. Fo			ide :			0 Ft
Rig Co	mpany	y :				DHS				Rig	Name:						HS	#10				
Form	nation:				Par	adox	Salt			We	ather:	\perp										
									_	Operat	ions											
Start	Hrs	Code)						F	Remarks								Start	Dept	h End D	epth	Run
6:00	4.00	06	Trip in	hole (<u>බු 60</u>	70' ins	tall ro	tating l	head,fill p	oipe brea	k circula	tion						99	78	997	8	14
10:00	2.50	06			_				sh circula										78	997		14
12:30	4.50	06			9 0	14',fill	pipe e	establis	sh circula	tion,slow	pump r	ate h	ole takir	ng mu	ıd,cicu	ılate	L	99	78	997	8	14
17:00	3.00	06	btms เ Trip in		<u>എ വവ</u>	78'						_						gc	78	997	8 1	14
20:00	3.00		Circula		_		a 30hh	ols/hr	-										78	997		14
23:00	1.00		Pump						a.								\dashv		78	997		14
0:00	0.50	06	Pull 10		-,		,	F - 5-				_					一		78	997		14
0:30	3.00	05	Circula		t on	cemei	nt		<u>_</u>								一		78	997		14
3:30	0.50	03	Wash					32'	_									99	78	997	8	14
4:00	2.00	05	Circula	ate btn	ns up)									_			99	978	997	8	14
Total:	24.00																					
									Ň	fud Proj	erties											
						T	1 3 75		`ala	FL	HTF		FC	H	ΓFC	Sol	id T	Wa	ter [O:I	1 0	and
Depth	Time	W	In Wt	Out		PV	ΥP		els	ГЬ	1			-	_		_		_	Oil	+-°	aria
Depth 9978	Time 5:00	W1	.00 13	.00	67	PV 24	31		10/11		4.0	工			.00	22.6	8%	25.0)%	51.0%		
		13	.00 13		67				10/11 ES	Po	4.0 m Li	me	Total	Sal.	CaC	22.6 Cl2	6% ED	25.0 TA	0/M	51.0% / Ratio		
9978 MBT	5:00 pH	13 Pn	00 13 n Pf	.00 M	67 f	24 CI		8/	10/11	Po 0.2	4.0 m Li	工	Total 1403	Sal.		22.6 Cl2	8%	25.0 TA	0/M	51.0%		
9978	5:00 pH	13	.00 13	.00 M	67	24 CI		8/	10/11 ES	Po 0.2 Rema	4.0 m Li 0 0	me .26		Sal. 94	Ca(22.6 Cl2	6% ED	25.0 TA	0/M	51.0% / Ratio		

		·····							We	ell Na	me	:Fed	leral '	11.	-24								
Field	Name	e:		Wile	dcat				(S/T/R:		1	1/22S/	l6E			Cou	unty,Sta	te:		Grand,	JT	
Op	perato	r:Delta	Petr	oleu	m Co	orpo	ratio	Loc	ation l	Desc:								Distri	ct:		Northe	rn	
								7.77		Da	aily	Sum	mary										
Activity	v Date	$\overline{\cdot }$	10/11	/200	8	Dav	s Fro	m S	pud :	58	_		Depth:	Г	9978	3 Ft	24 F	Ir. Foota	ige M	ade :	:		0 Ft
Rig Co						_	DHS				Ť	Rig Na		Г					S #10				
	ation :				F	ara	dox :	Salt			T	Weat	her:	Г							·		
	· V. J. J. W										Op	eratio	ns										
Start	Hrs	Code	•							F	Rem	arks							Star	t Dep	th End D	epth	Run
6:00	3.00	05			ed btm			ow p	ump ra	te 4.3bpr	m no	o losse:	s,increas	ed	pump r	ate 6	bpm,g	ood	g	978	997	8	14
9:00	0.50	22			fit tes			emen	t plug	@ 464ps	i/13	# mw ,e	equiv 13	.9 m	nw,(psi	reacl	hed 40	7#	8	978	997	8	14
9:30	1.50	22	Mix	and	pump	14t	bls,1	5.6# (class G	cement	,11k	obls tun	ed spac	er fi	ront&ba	ick, @	D 9932	2'	ę	978	997	8	14
11:00	0.50	06	Pull	up 9	932'-8	8980)'												9	978	997		14
11:30	1.00	05					r drill	pipe											-	978	997		14
12:30	5.00	06			per tri									_	***					978	997		14
17:30	0.50	03	_							cement,ta			anal plug	@	9932')					978	997		14
18:00	2.00	05								(no cmt				106						978	997 997		14
20:00	1.00 1.00	22 06			932'-8			ss G (cemen	t, 20bbls	tun	ea spac	er front,	IUD	obis bac	:к				978 978	997		14
22:00	3.00	05						Shhle	min (h	ole stayir	na s	tatic no	loses							978	997		14
1:00	0.50	22					test (I			ole stayii	iig c	- Tatio ne	103300)							978	997		15
1:30	3.50	06				_				ng on cer	men	it)								978	997	8	15
5:00	1.00	08				_		<u> </u>	_	der valve									9	978	997	8	15
Total: 2	4.00																						
D = = 41- I	Time a	1 14/4	1- 1	N/4 C	l . \	/: - T	DV	VD	т ,			Prope		1	FC	Г ⊔-	TFC	Solid	1 14/	ater	Oil	_	Sand
Depth 9978	Time 5:00	12.	_	12.9	out V	/is 31	PV 24	YP 18		Gels /11/13	+-	FL	4.0	╄	r C		.00	22.3%	_	.9%	67.1%	+-`	Sariu
MBT	9.00 pH			12.8 Pf	Mf	<u>' </u>	CI	+	Ca	ES	┸┰	Pom		╌	Total		CaC		DTA		N Ratio	Mu	dloss
וטוטו	+ 1	+ '''	'- - -	╁	1011	\vdash	1	_	Ca	501	-+	0.50		$\overline{}$	1637	$\overline{}$	0		0.00		37/33	IVIG	<u>u 2000</u>
Water L	oss	LCM	T EC	D D	FL T	em			T	.1 001		emark						<u> </u>		-L			
		10.0	13		9								k sucke	ed o	out Fra	ic tai	nk 1 a	nd 2					
					13 ee 32 40		W. D			Da	aily	Sum	mary					ing.					4.5
Activity	y Date	: '	10/12	2/200	8	Day	s Fro	m S	pud :	59	C	urrent	Depth:		9978	3 Ft	24 F	Ir. Foot	age M	lade	:		0 Ft
Rig Co		<i>ı</i> : _					DHS					Rig N						DH	S #10)			
Form	ation :				F	ara	adox :	Salt				Weat	ther:										
											Op	eratio	ns										
Start	Hrs	Code	:							F	₹em	arks									th End D		Run
6:00	3.00	03					?' (no e	cmt)												978	997		15
9:00	3.00	05			btms															978	997		15
12:00	6.00	06			of hole															978	997		15
18:00	12.00	11	Held	d saf	ety m	eetir	ng, rig	up h	alliburt	on,run qı	uad	combo							1 6	9978_	997	გ	15
Total: 2	4.00										M el	Prope	-										
Depth	Time	Wt	In I	Λ/+ C	out V	/ie T	PV	ΥP	1 (Gels		FL	HTFL	Т	FC	H.	TFC	Solid	Tw.	ater	Oil	T	Sand
9978	5:00	13.		13.0		37	23	31		/15/16	╁	• -	1.0	+			.00	23.4%		.0%	53.0%	+	
MBT	T _{pH}			of	Mf		CI	Ť	Ca	ES	┪	Pom		e	Total		CaC		DTA		N Ratio	Mu	d Loss
	+	† `	+			Г		\top		687	-+	0.30		-	2664	-	0		0.00	-	72/28		
Water L	oss	LCM	EC	o l	FL T	em	р				_	emark										-	
		0.0	0.		11		1		\top		V	ac truc	k sucke	ed o	out Fra	ic tai	nk 1 a	nd 2					
						_			_														

									W	ell Na	m	e:Fed	leral	11	-24									
Field	d Nam	e:	•	Wi	ldcat				,	S/T/R:		1	1/228	/16	Ξ	·····	Cou	ınty,S	tate:			Grand, ا	JT	
0	perato	r:Deli	ta F	Petrole	ım Co	rpor	atio	Loca	ation	Desc:		****						Dis	trict:			Northe	rn	
			-				an de la companya da			Da	aily	y Sum	mary	14.										
Activit	ty Date	:	10	/13/20	08	Days	Froi	m Sp	oud :	60	C	urrent	Depth	\equiv	997	3 Ft	24 F	lr. Fo			de:			0 Ft
Rig Co	mpan	y :				D	HS					Rig Na						D	HS#	10				
Form	nation				F	arac	lox S	alt			\perp	Weat	ther:	<u></u>										
											_	peratio	ns											
Start	Hrs	Coc										narks							s			h End Do		Run
6:00	12.00								•	ull tool ar	_									99		997		15
18:00	7.00	11		Ran dip oulled 9		and I	RCst	/core	s pulle	ed 4cores	s fir	st run/pı	ulled to	ol w	ork on s	ame/	secon	d run	-	99	78	997	8	15
1:00	5.00	06		Trip in I		•					_								\dashv	99	78	997	8	15
Total:				•																				
										1	Nuc	Prope	rties											
Depth	Time		/t Ir	_			_	ΥP		Gels	L	FL	HTF	-	FC		rFC	Soli		Wat		Oil	5	Sand
9978	5:00	-	3.00				23	31		/15/16	L		1.0		1=		.00	23.4	_	21.0		53.0%	<u> </u>	
MBT	p⊦	<u> </u>	m	Pf	Mf	Ľ	CI	4_	Са	ES	_	Pom		me	Total		CaC		EDT	\rightarrow		/ Ratio	Muc	Loss
10/0400		LCM			In T					687		0.30 Remark		39	2664	54	0		0.00	,		2/28		
Water	Loss	0.0	+	0.0	FL T	_			+			ac truc		kod	out Fra	ıc taı	nk 1 a	nd 2				-		
Lucia de l				0.0				_		3 7 75 2											7 74 Y	4000 14	4	5,367s. 35
							_				_	y Sum	A. 1. Car. 17.			. Ed	041							
	ty Date	_	10	/14/20	08	Days		m Sp	oud :	61	10	urrent		4-	997	8 Ft	24 F	dr. Fo	HS #		de :	Ш.		0 Ft
Rig Co	ompan nation					Parac	HS	t olt			╀	Rig Na Weat		+-					'ПЭ #	-10				
Form	lation	<u>:</u>				arac	IOX C	all			느			_			_							
Start	Hrs	Coc	iαT	-						F		peratio narks	ms						Is	tart	Dent	h End D	enth	Run
6:00	4.50		_	Circulat	o1 5 h	meu	n			<u>'</u>	-								——————————————————————————————————————	99		997		15
10:30	7.50			Pump s			•	Lnine	÷		-			_					\dashv		78	997		15
18:00	1.50			Trip in h					-		_			_					十		78	997		15
19:30	2.00	↓—	_	Cut and				_									_		\neg	99	78	997	8	15
21:30	2.00	06	_	Lay dow																99	78	997	8	15
23:30	2.00	22		T						ls,held sa			ng with	crev	vs invol	ved				99	78	997	8	15
1:30	4.50	12		Make u	shoe	and	checl	k san	ne,pic	king up 5	.5 0	casing							$oldsymbol{\bot}$	99	78	997	8	15
Total:	24.00										_			_										
	- .	- 1		1,277	1 .	, T.	<u> </u>	\ <u></u>			Muc	Prope			FC	1 1 1-	TCC	0 - 1	<u> </u>	N/ - 1	- I	0"	т-	2004
Depth			/t lr			_	_	YP 15		Gels	+	FL	HTF	-	FC		TFC 00	Soli	_	Wat 40.8	_	Oil 59.2%	+	Sand
9978	5:00		2.90) 12.	90 6 Mf		31]	15	<u> </u>	/9/11 ES	上	Pom	4.0	L me	Total		.00 Ca0	20.6	<u>% 4</u> EDT			V Ratio	Mus	11.000
MBT	p⊦	' 	m		IVII		<u>CI</u> 2	+	<u>Ca</u>	589	_	1.00		30	2395	-	<u> </u>		0.00	$\overline{}$		9/41	iviu	- 2033
Water	1 1 088 I	LCM	П	ECD	FL T	L			'	1 308		Remark		-55	2000	.50			0.00			<i>√,</i> ¬ 1	L	
water	_033	0.0	十	0.0	7			_	+		_	/ac truc		ked	out Fra	ic tai	nk 1 a	nd 2						
L					<u> </u>	_	Щ.						300											

									W	ell Na	ım	e:Fed	lera	al 11	-24									
Field	d Nam	ie:		Wi	ldcat					S/T/R:		1	1/22	S/16	E		Со	unty,	State	e:	C	Grand, U	JT	
0	perat	or:De	lta P	etrole	um C	orpo	ratio	Loca	ation	Desc:								D	istric	t:		Norther	'n	
										D	ail	y Sum	mai	у										
Activit	ty Dat	e:	10	/15/20	08	Day	s Fro	m Sp	oud :	62	T	Current	Dep	th:	9978	3 Ft	24 l	łr. F	ootaç	је Ма	ade :			0 Ft
Rig Co	ompar	ıy :					DHS					Rig Na	ame	:					DHS	#10				
Form	nation	:				Para	dox :	Salt			\perp	Weat	her:											
											0	peratio	ns											
Start	Hrs	Co	de							-	Rer	marks										End De	∍pth	Run
6:00	2.5		2 F	Run 5.5	casi	ng														99	978	9978		15
8:30	0.5								ast lin	ie cable l	brol	ke,rigged	dov	n lay	down ma	achin	e)				978	9978		15
9:00	1.0			Run 5.5																	978	9978		15
10:00	6.0											uced mu			3.0-12.5						978	9978	-	15
16:00	1.5	_										ull tension			 						978	9978	\rightarrow	15
17:30	2.5	12		Rig up h v/1612							500)psi,cem	ent w	//nallib	urton,bu	mpe	a plug			99	978	9978	5	15
20:00	1.00	12								ng joint	_									99	978	9978	8	15
21:00	9.0	14									nipp	le down	bops	transf	fer mud	to fra	c tank	s to		99	978	9978	8	15
				lean m	ud ta	nks																		
Total:	24.00																							
Danath	Time	- 1 1/	\/A	110/4	5al	\ /: - T	DV	VD			Mu	d Prope			F.C.		ΓFC	<u> </u>	انما	Wa	10.5	Oil	Te	and
Depth 9978	5:00	_	Vt In 2.90		_	Vis 62	PV 31	YP 15	-	Gels /9/11	┿	FL	HT 4.		FC		.00		olid 6%	40.8		59.2%	╀╩	anu
MBT	9.00 pl	$\overline{}$	2.90 m	Pf	90 j Mi		CI	+ 13	Ca	ES	ᆣ	Pom		Lime	Total		CaC)TA		Ratio	Mud	I I nee
IVIDI	1 1	1 1	1111		IVII	+	2		1 1	589		1.00	_	1.30	2395	-	8			00		7/41	IVIGG	L033
Water	088	LCN	H	ECD	IFI :	Tem		- 1	<u> </u>	1 000	_	Remark		1.00	2000	00 1			<u> </u>	00		/		
VValor	2033	0.0		0.0	_	78			+		_	Vac truc		cked	out Fra	c tar	nk 1 a	nd 2				-		
					<u>.</u>		+												7. 7					
						_						y Sum			007	. 	041			- 14		, 		0.5
Activit	_		10,	/16/20	08		s Fro	om Sp	oua :	63	4	Current	<u> </u>	_	9978	3 F U	24 1			ge Ma	age :	Ь		0 F
Rig Co							DHS				+	Rig Na		_			-		DHS	#10				
Form	nation	<u>:</u>						-			<u>_</u>	Weat	_			_					_			
Start I	Hrs	Co	do I									peratio marks	ns							Start	Denth	End De	enth I	Run
6:00	1.50	1		lipple t	in cai	2 00 1	well te	et sar	me	'	- (0)			_							978	9978		15
7:30	10.5									on drive	dow	vn(rig rele	ease	d @ 1	8:00 10/	15/08	3.)				978	9978		15
	12.00			Rigging				·		•	dov	vii(iig ici	casc	4 (4)	0.00 10/						978	9978		15
Total:		+	<u>' l'</u>	991119	2011									_		_						1 2211		
			-						_	1	Mu	d Prope	rties											
Depth	Time	9 V	Vt In	Wt	Out	Vis	PV	ΥP		Gels	Τ	FL	НТ		FC	H	ΓFC	So	olid	Wa	ter	Oil	S	and
9978	5:00) 1	2.90	12.	90	62	31	15	_8	/9/11	Ī		4.	0		3	.00	20	6%	40.8	3%	59.2%	L	
MBT	pl	1 F	m	Pf	M		CI		Ca	ES		Pom	_	Lime	Total	_	CaC	Cl2	ED	TΑ		Ratio	Mud	Loss
							2		1	589	_	1.00		1.30	2395	80	8		0.	00	59	/41		
Water	Loss	LCN	1	ECD	FL	Tem	р				Ī	Remark	s											

0.0

78

Vac truck sucked out Frac tank 1 and 2

		·				We	II Nar	ne:Fed	deral	11.	-24	······································							
Field Name:		Wild	dcat	_	Ī		/T/R:		11/22S/			С	ounty,	State	e:	(Grand,	ÜΤ	
Operator:	elta P			rporatio	Loca									istric			Northe		
							Da	ily Sum	mary	•						100			
Activity Date :	10/	17/200	8 E	ays Fro	m Sp	ud :	64	Current	Depth:		9978	Ft 24	Hr. F	ootaç	је Ма	de :			0 Ft
Rig Company:				DHS				Rig N						DHS	#10				
Formation :			Р	aradox	Salt			Wea	ther:										
								Operation	ons										
Start Hrs C	ode							emarks									End D		Run
				emob al	l renta	equip	ment,									78	997		15
	23 v	vait on d	layligh	<u>t</u>											99	78	997	8	15
Total: 24.00								Lud Dana	-41					-					
Depth Time	Wt In	Wt O	ut V	is PV	ΥP	G	els	lud Prope	HTFL	Т	FC	HTFC	1 8/	olid	Wat	er	Oil	Ts	and
	12.90				15		9/11	1 -	4.0	╁╴	'	3.00	_	.6%	40.8		59.2%	╁	und
MBT pH	Pm	Pf	Mf	CI		Ca Ca	ES	Pon		ie	Total S		aCl2		TA		Ratio	Mud	Loss
	• • • •		1,,,,,	2		1	589	1.00		-	23958		8		00)/41		
Water Loss LC	M T	ECD	FL Te	emp		T		Remark	(S										
0.	.0	0.0	78	3				Vac tru	ck suck	ed o	out Fra	tank 1	and 2						
							Da	ily Sum	mary	. :									
Activity Date :	10	/18/200)8 Г	Days Fro	m Sn	nq .	65	Current		Τ	9978	Ft 24	Hr. F	ootac	зе Ма	de :			0 F1
Rig Company:	1 10	10/200	,0 1	DHS	л., ор	<u>uu . </u>		Rig N		T	0010	<u> </u>			#10		1		
Formation :	1							Wea		1									
								Operation	ons										
Start Hrs C	ode							emarks							Start	Depth	End D	epth	Run
6:00 12.00	01 L	ayed do	own de	errick,rigg	ged dov	vn and	spread	out loads	for demo	b				_	99	78	997	'8	15
18:00 12.00	22 V	Vait on	dayligh	nt											99	78	997	'8	15
Total: 24.00								_											
					1			lud Prope							T			1 -	
	Wt In				YP 45		Sels	FL	HTFL	╀	FC	HTFC		olid	Wa		Oil 59.2%	1 S	and
9978 5:00	12.90			2 31 Cl	15		9/11	Pom	4.0 1 Lim	<u></u>	Total S	3.00	aCl2	.6%	40.8 TA		Ratio	Mud	Locc
MBT pH	Pm	Pf	Mf	2	-	Ca 1	589	1.00			23958		8		00)/41	iviuu	LUSS
Water Loss LC	M.I	ECD	FL Te	emp	i	' T	1 303	Remark			20000	10 1		1 0.	00		77 1		
0.	_	0.0	78						ck suck	ed o	out Fra	c tank 1	and 2	2					
	1 . a a.	100.000					n.	ily Sun	man/						10.000	g sa sa			
A at the Data	1 40	40.000	. I F)-v- [-		ا رامید		Current		T	9978	Et 2	Hr. F	ootor	no Mo	do:	T -		0 Ft
Activity Date : Rig Company :		/19/200	18 L	Days Fro	om Sp	ua :	66	Rig N		╁	9910	74 24	+ F11. F		#10	ide .	1		
Formation :	+			טווט					ther:	+				2110	, 10				
i omiation .	1							Operation		<u> </u>									
Start Hrs C	ode					_		emarks							Start	Depth	End D	epth	Run
		Riagina	down r	ig and w	ashino	same									1	78	997		15
Total: 24.00	<u> </u>	י פיייפטיי		.9 31.4 **	iii		·-· • 9 ''					_		_			1		
							N	lud Prope	erties										
Depth Time	Wt In	Wt C	ut V	is PV	ΥP	G	Sels	FL	HTFL	Ι	FC	HTFC		olid	Wa		Oil	_	and
	12.90				15	8/	9/11		4.0	Γ		3.00		.6%	40.8		59.2%		
MBT pH	Pm	Pf	Mf	CI		Са	ES	Pon		_	Total S		aCl2		ATC		Ratio	Mud	Loss
			I	2		1	589	1.00		0	2395	30	8	0.	00	59	9/41	<u> </u>	_
Water Loss LC	_		FL Te			_		Remark											
0.	.0	0.0	78	3				Vac tru	ck suck	ed o	out Fra	c tank 1	and 2	<u>: </u>					

		Well N	ame:Federal 1	1-24		
Field Name:	Wildcat	S/T/R	11/225/16	6E	County,State:	Grand, UT
Operator: Pelt	a Petroleum Corporation	Location Desc:			District:	Northern

				F	ormatio	n				
ormation N	lame Current W	ell Top Sub	sea Datum	Ref Well	Top El	ес Тор		Comn	nents	
Moenkop	oi 0		0	2873		0				•
"O" zone cla	stics 0		0	9488		0				
Burro Cany	yon 0		0	0		0				
Carmel	0		0	1468		0				
Chinle	0		0	2555		0				
Elephant C	Canyor 0		0	7173		0				
er - Organ R	Rock m 0		0	3943		0				
Entrada	0		0	969		0				
ne Creek" o	clastic: 0		0	10096	3	0				
Kayenta	0		0	2037	'	0				
Wingate	9 0		0	2190		0				
Navajo	0		0	1604	. }	0				
Paradox S	alt 0		0	6112		0				
Pinkerton T	rail 0		0	10237	7	0				
Shinarum	ip 0		0	2723		0				
Sinbad Is	s 0		0	3365		0				
White Rir	m 0		0	3583		0				···
Honaker Tr			0	5023		0	***************************************			
Morrison	1 4337	<u> </u>	-4337	55		0				
					Casing					
DateIn	Setting Depth	Jts Run	Ty	ре	Size	Weight	Grade	MINID	HoleDiam	TD
/19/2008	2062.1	49	3. Sur	face	13.375	54.5	J-55	12.615	17.5	2067
FRESH W. Stage: 1, S WATER S Stage: 1, L Stage: 1, T Stage: 1, D	Spacer, 20, 0, GELL ATER, , 0, 0 Spacer, 10, 0, WATI PACER, , 0, 0 Lead, 0, 735, PRB-2 Fail, 0, 410, PBR-2-Displacement, 312,	ER SPACER -SBM, , 2.95, SBM, , 1.81, 1 D, FRESH WA	3.5 TER, , 0, 0				***************************************			
/21/2008	6082.49	141	4. Intern	nediate	9.625	43.5		0	12.25	6082
	Spacer, 40, 0, FRESH WATER									
Stage: 1, L Stage: 1, T	RESH WATER, , 0, 9 Lead, 0, 755, , Light Fail, 0, 875, , Class Displacement 450	weight, 2.21, 1 G, 1.18, 15.8								
Stage: 1, L Stage: 1, T Stage: 1, D	∟ead, 0, 755, , Light Γail, 0, 875, , Class Displacement, 450,	weight, 2.21, 1 G, 1.18, 15.8 D, INVERT/W	ATER, , 0, 0		5.5	23	P-110 I	0	8.5	9932
Stage: 1, L Stage: 1, T Stage: 1, E /13/2008 Stage: 1, S	∟ead, 0, 755, , Light Γail, 0, 875, , Class	weight, 2.21, 3 G, 1.18, 15.8 D, INVERT/W 213 d Spacer 111,	ATER, , 0, 0 5. Prod , 0, 0	uction	5.5	23	ļI		8.5	9932

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

SUNDRY NOTICES AND REPORTS ON WELLS And A lide of Tribe Name

Do not use this form for proposals to drill or to re-sideran

chandoned well. Use Form 3160.3 (APD) for such proposals

abandoned well.	Use Form 3160-3 (A	(ערא) for such	proposais	·			
SUBMI	T IN TRIPLICATE – Other	r instructions on pa	ge 2.		7. If Unit of CA/Agree	ment, Nar	ne and/or No.
I. Type of Well Oil Well Gas W	/ell Other				8. Well Name and No. Federal 11-24		
2. Name of Operator Delta Petroleum Corporation					9. API Well No. 4301931575		
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202		3b. Phone No. (inc			10. Field and Pool or E Wildcat	xplorator	y Area
	D. M. ou Chaman Description	Hannah Knoppin	g - 303-575-0	397	11. Country or Parish,	State	
4. Location of Well (Footage, Sec., T.,. SESW 8665' FSL & 1997' FWL - Section 11-T2:		<i>y</i>			Grand County, Utah		
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICA	TE NATURE	OF NOTIC	E, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION			TYP	E OF ACT	ION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture	Ггеат	=	uction (Start/Resume)	□ w	ater Shut-Off Tell Integrity
✓ Subsequent Report	Casing Repair	New Con	struction	Reco	mplete	V 0	ther Weekly Well History
Juosequent Report	Change Plans	Plug and			oorarily Abandon		
Final Abandonment Notice 13. Describe Proposed or Completed O	Convert to Injection	Plug Bacl			r Disposal		
testing has been completed. Final determined that the site is ready fo TIGHT HOLE STATUS Please see attached "Drilling Chron Current Status: Completion Operat	r final inspection.) ological Regulatory Repo				reclamation, have been	complete	d and the operator has
14. I hereby certify that the foregoing is t Name (Printed/Typed)	rue and correct.						-
Hannah Knopping	\sim / \sim	Tit	tle Regulator	ry Agent			
Signature MMMh	Knopping	y Da	ite				
	THIS SPACE	FOR FEDERA	AL OR STA	ATE OF	FICE USE		
Approved by	V						
Conditions of approval, if any, are attache that the applicant holds legal or equitable entitle the applicant to conduct operations	title to those rights in the subjecthereon.	ect lease which would	Office			Oate	
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it	a crime for any perso	n knowingly an	d willfully 1	o make to any departmen	t or agenc	y of the United States any false

(Instructions on page 2)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DEC 3 0 2008

Delta Petroleum Corporation



370 17th St. Suite #4300 Denver, CO 80202 (303) 293-9133

WellWork AFE Chronological Regulatory Report

		Well Name	Federal 11-24							
Prospect:		Greentown		AFE #:	4172					
Sec/Twp/Rge:		11 / 22S / 16E		Operator:	a Petroleum Corpora					
API #:	43019315750000	Field:	Wildcat	Supervisor:						
Work Type:	Completion	County , St.:	Grand, UT	Phone:						
Production Current/		0/0	Gas: 0 / 0	Water:	0/0					
	Drill and complete a Pa									
			ork Details							
Date : 10/20/2008	Activity: Prepare p		Rig Name:		Days :1					
	Daily Report Summary: MI S & S blade and scrape water and mud from location. MI Cameron 10k B Section wellhead. NU wellhead. Pressure test wellhead to 10,000 psi. Wellhead will not test. ND wellhead. Install plug and packing which were missing. NU 10k B Section. Pressure test to 10,000 psi. Test successful. RDMO Cameron. RDMO S & S scraper. Secure well. SDFN.									
Daily Report Detail: MI S & S blade and scrape water and mud from location. MI Cameron 10k B Section wellhead. NU wellhead. Pressure test wellhead to 10,000 psi. Wellhead will not test. ND wellhead. Install plug and packing which were missing. NU 10k B Section. Pressure test to 10,000 psi. Test successful. RDMO Cameron. RDMO S & S scraper. Secure well. SDFN.										
From 0:00 To 8:00										
From 8:00 To 11:00	3 hrs Category/Rmk									
From 11:00 To 12:00				·····						
From 12:00 To 15:00			ding location	-						
From 15:00 To 16:00	1 hrs Category/Rmks 8 hrs Category/Rmks	other : still blace	ung location							
From 16:00 To 0:00 Date: 10/21/2008		SISULIA .	Rig Name:		Days :2					
		Dia un mouse h		ocation MI Schlumber	1					
Daily Report Summary: MI S & S bachoe. Dig up mouse holes. Scrap mud from location. MI Schlumberger logging crew. Perform bond log from T.D. to TOC. TOOH with logging tool. Lay down logging tools. RDMO Schlumberger logging crew. Secure well. SDFN. MI S & S bachoe. Dig up mouse holes. Scrap mud from location. MI Schlumberger logging crew. Perform bond log from T.D. to TOC. TOOH with logging tool. Lay down logging tools. RDMO										
D-1- 40/00/000	Schlumberger loggi	ng crew. Secure			Days :3					
Date: 10/22/2008 Daily Report Summa		ok monifold MI f	Rig Name:	coil tubing rig. MI Bake						
Daily Report Summe	and scraper. RU co 9840'. Pump 40 bbl with coil. Well still b	il rig. TIH with bit s of diesel. Pump lowing nitrogen. S	and scraper. Jet with o nitrogen. Displace die Secure well. Leave wel	nitrogen as we TIH with esel with nitrogen. Flow I open for night to flowb	1.75" coil. Tag up at back diesel. TOOH ack tank. SDFN.					
Daily Report Detai	and scraper. RU co 9840'. Pump 40 bbl with coil. Well still b	il rig. TIH with bit s of diesel. Pump lowing nitrogen. S	and scraper. Jet with nitrogen. Displace die	coil tubing rig. MI Bake nitrogen as we TIH with esel with nitrogen. Flow I open for night to flowb	1.75" coil. Tag up at /back diesel. TOOH					
From 0:00 To 8:00	8 hrs Category/Rmk									
From 8:00 To 10:30	2.5 hrs Category/Rmk									
From 10:30 To 14:00										
From 14:00 To 16:00			our with nitrogen tries		<u> </u>					
From 16:00 To 17:30			own with nitrogen truck	<u> </u>						
From 17:30 To 20:30										
From 20:30 To 21:00										
From 21:00 To 0:00	3 hrs Category/Rmk		OFW/FD	· · · · · · · · · · · · · · · · · · ·						
		; ; *	RECEIVED DEC 3 0 2008							
		DIV	OF OIL, GAS & MINING	1						
Page 1 of 12			Production Access	12/22/2009 04						

			Well Name :	Federal 11-24		
Prospect:			Greentown		AFE	#: 4172
Sec/Twp/Rge:			11 / 22S / 16E		Operat	or:a Petroleum Corpor
API#:	43019	9315750000	Field:	Wildcat	Supervis	or: Arlin Fischer
Work Type:	Co	mpletion	County, St.:	Grand, UT	Phor	ne:
Production Current/			0/0	Gas: 0	/ 0 Water:	0/0
Job Purpose :	Drill and	complete a Pa	radox salt wildca	at well.		
Date : 10/23/2008				Rig Name:		Days :4
Daily Report Summa	nitro psi. perf gun Blov il: R	ogen to 500 psi. Well holding at forating guns. Tills. Lay down gunwdown well to flow Baker scraper	BOP's not holding 500 psi. RDMO (I with guns. Per is. All shots fired wback tank. Well and mill. RDMO	g. NU Weatherford CTS nitrogen truck. forate well at 8977'- RDMO Perf-o-log blows down in 45 r CTS coil unit. NU	Weatherford BOP's. Prefrac valve. Pressure up MIRU Perf-O-Log. SIC 8978' (3 total holes). SIC perforators. Open well uninutes all gas. SI well. Weatherford BOP's. Pressure of the surface	well with nitrogen to 500 P 550 psi. PU CP 550 psi. TOOH with up to manifold. Secure well. SDFN.
	psi. perf gun Blov	Well holding at forating guns. Till s. Lay down gunwdown well to flo	500 psi. RDMO (I with guns. Perl s. All shots fired wback tank. Well	CTS nitrogen truck. forate well at 8977'- RDMO Perf-o-log	frac valve. Pressure up MIRU Perf-O-Log. SIC 8978' (3 total holes). SIC perforators. Open well uninutes all gas. SI well.	P 550 psi. PU CP 550 psi. TOOH with up to manifold.
From 0:00 To 7:00	7 hrs	Category/Rmks				<u> </u>
From 7:00 To 9:00	2 hrs	Category/Rmks			7	<u> </u>
From 9:00 To 10:00	1 hrs	Category/Rmks				
From 10:00 To 10:30		Category/Rmks				
From 10:30 To 12:00		Category/Rmks				
From 12:00 To 13:00		Category/Rmks				
From 13:00 To 14:00		Category/Rmks				
From 14:00 To 0:00	10 hrs	Category/Rmks	ISDEN :	D: N		David JE
Date: 10/24/2008 Daily Report Summa		vity: MIRU		Rig Name:	er. MIRU Calfrac pump t	Days :5
Daily Report Detai	185 rig. blind Bak il: N 185 rig. blind	bbls of 5% KCL. ND Frac valve. d rams. MI pipe er 5.5" retrievam II 1 load of KCL of bbls of 5% KCL. ND Frac valve. d rams. MI pipe	Fill casing 23 bt Inspect BOP. Chracks and catwall atic packer. TIH concentrate and 3 Fill casing 23 bt Inspect BOP. Chracks and catwall	ols short of being full lange out rams in B k. MI 330 joints of 2 with 76 joints of tub loads of fresh wate ols short of being full lange out rams in B k. MI 330 joints of 2	II. MIRU 1 light plant. M OP. Install 1 set of 2.87 2.875" 8rd P-110 6.5# Re ing & packer. Secure we er. MIRU Calfrac pump t II. MIRU 1 light plant. M OP. Install 1 set of 2.87 2.875" 8rd P-110 6.5# Re ing & packer. Secure we	IRU M & M well service tubing rams & 1 set of econditioned tubing. PUell. SDFN. ruck. Fill casing with IRU M & M well service tubing rams & 1 set of econditioned tubing. PU
From 0:00 To 7:00	7 hrs	Category/Rmks		·		
From 7:00 To 9:00	2 hrs	Category/Rmks	: Other :			
From 9:00 To 10:00	1 hrs	Category/Rmks	:RU:			
From 10:00 To 10:30	0.5 hrs	Category/Rmks	Other : pump w	ater		
From 10:30 To 11:00	0.5 hrs	Category/Rmks	RD:			
From 11:00 To 14:30	3.5 hrs	Category/Rmks	: Other :			
From 14:30 To 17:30	3 hrs	Category/Rmks				
From 17:30 To 18:30	1 hrs	Category/Rmks				
From 18:30 To 20:30	2 hrs	Category/Rmks	:TIH :			
From 20:30 To 0:00	3.5 hrs	Category/Rmks	:SDFN :			

			Well Name	Federal 11-24						
Prospect:			Greentown		AFE #:	4172				
Sec/Twp/Rge:			11 / 22S / 16E		Operator:	a Petroleum Corpora				
API#:	4301	19315750000	Field:	Wildcat	Supervisor:	Arlin Fischer				
Work Type:		Completion	County , St.:	Grand, UT	Phone:	-				
Production Current/	Expecte	ed Oil:	0/0	Gas: 0 / () Water:	0/0				
			aradox salt wildc	at well.						
Date: 10/25/2008	Ac	tivity: Breakdov	/n	Rig Name:		Days :6				
Daily Report Summary: TIH with 209 joints of 2.875" P-110 8rd tubing. Set baker packer at 8949'. MIRU BJ pump crew. Hold safety meeting. Discuss safety with crew. Set Max pressure of 9500 psi for pump in. Pressure test backside line to 3000 psi. Fill backside with 1 bbls of 5% KCL water. Pressure up backside to 2000 psi. SI backside. Swap lines over to tubing side. Pressure test tubing lines to 10000 psi. Get a break of 1.3 bpm at 7700 psi. Increase rate to 3.1 bpm at 7000 psi. Pump 49 bbls into formation. ISIP 5670 psi. FG 1.08 psi/ft. Average pressure 7000 psi. Average Rate 3.1 bpm. SI well. Secure well. RDMO BJ pump crew. SDFN.										
From 0:00 To 6:30	6.5 hrs	Category/Rmk	s: SDFN :							
From 6:30 To 11:00	4.5 hrs	Category/Rmk	s: TIH :							
From 11:00 To 12:30	1.5 hrs	Category/Rmk	s: RU :							
From 12:30 To 14:30	2 hrs	Category/Rml	s: Other :							
From 14:30 To 15:30	1 hrs	Category/Rmk	s: RD :							
From 15:30 To 0:00	8.5 hrs	Category/Rml	s: SDFN :							
Date: 10/26/2008	3 Ac	tivity: SDFWE		Rig Name:		Days :7				
Daily Report Summa	ıry :	SDFWE								
Daily Report Detai	l:	SDFWE								
From 0:00 To 0:00	24 hrs	Category/Rmk	s: SDFWE:							
Date: 10/27/2008		tivity: TOOH		Rig Name: M&		Days :8				
Daily Report Summa	SI W do	CP 2000 psi. Ble hile bleeding pre: wn 285 jts and 5	d down backside t ssure to 0 psi, reco 1/2 Retrievomatic	o flowback tank, recov overed 16 bbls of 5% b packer. SDFN. SICP		ng to flowback tank. ker. TOOH, laying				
Daily Report Detai	SI W do	CP 2000 psi. Ble hile bleeding pre wn 285 jts and 5	d down backside t ssure to 0 psi, reco 1/2 Retrievomatic	o flowback tank, recov	m tubing with tubing press rering 2 bbls. Opened tubi KCL water. Released pact 0 psi. Secured well.	ng to flowback tank.				
From 0:00 To 12:00	12 hrs	Category/Rml								
From 12:00 To 14:00	-	Category/Rml								
From 14:00 To 15:00	_	Category/Rml								
From 15:00 To 18:00 From 18:00 To 0:00	3 hrs 6 hrs	Category/Rml								
			יין ועכן ייי	Rig Name: M&		Days :9				
Date : 10/28/2008			night SICD 20 no		RDMO location. Secure v					
Daily Report Summa					RDMO location. Secure v					
Daily Report Detai				I. NO TUN FIAC VAIVE.	TOWO IOCATION, Secure v	von.				
From 0:00 To 7:00	7 hrs	Category/Rml Category/Rml								
From 7:00 To 9:00 From 9:00 To 13:00	2 hrs 4 hrs	Category/Rmi								
From 13:00 To 0:00	11 hrs	Category/Rml								
17011 13.00 10 0.00	111111111111111111111111111111111111111	Category/Mili	SHODIN .							

Well Name : Federal 11-24										
Prospect:			Greentown		_		AFE #:	4172		
Sec/Twp/Rge:			11 / 22S / 16E				Operator:	a Petroleum Corpora		
API#:	430	19315750000	Field:		Wildcat		Supervisor:	Arlin Fischer		
Work Type:	C	Completion	County, St.:	-	Grand, UT		Phone:			
Production Current/I	xpecte	ed Oil:	0/0	Gas:	0 /	0	Water:	0/0		
Job Purpose :	Drill an	d complete a Par	adox salt wildc	at well.						
Date : 10/29/2008	Ac	tivity: Test BOP			Rig Name:			Days:10		
Daily Report Summa	Daily Report Summary: Well shut in. SICP 20 psi. MIRU HN Gold to pressure test BOP and Frac Valve. Set Tubing hanger with Back-Pressure Valve. Pressure test to 9800 psi. Bled down. RDMO HN Gold. MIRU HES Coil unit to circulate 7% KCL water in well-bore. TIH to 9200'. Circulate well with 7% KCL. Continue coil process.									
Daily Report Detai	Daily Report Detail: Well shut in. SICP 20 psi. MIRU HN Gold to pressure test BOP and Frac Valve. Set Tubing hanger with Back-Pressure Valve. Pressure test to 9800 psi. Bled down. RDMO HN Gold. MIRU HES Coil unit to circulate 7% KCL water in well-bore. TIH to 9200'. Circulate well with 7% KCL. Continue coil process.									
From 0:00 To 8:00	8 hrs	Category/Rmks:		1111100	200 : Onodiai	C WOII	war i 70 NOL. Conan	de dell predece.		
From 8:00 To 10:00	2 hrs	Category/Rmks:			· · ·			- <u> </u>		
From 10:00 To 13:00	3 hrs	Category/Rmks:								
From 13:00 To 20:00	7 hrs	Category/Rmks:	MIRU :							
From 20:00 To 22:00	2 hrs	Category/Rmks:	TIH :							
From 22:00 To 0:00	2 hrs	Category/Rmks:	Circulate :							
Date: 10/30/2008		tivity: Perforate			Rig Name:			Days:11		
Daily Report Summary: Well shut in overnight. SICP 1000 psi. Complete filling frac tanks. 1300 hrs SICP 1140 psi. MIRU Schlumberger Wireline. PU 12' 3 1/8 Perf Gun, 2 spf, 180 degree phasing. RIH. Correlate with OHL. Run correlation strip. Perforate 8978' to 8990'. SICP 1330 psi before perforating. After shooting, pressure dropped to 0 psi within 2 minutes. POH. Lay down tools. All shots fired. SICP 300 psi. RDMO Schlumberger Wireline. SDFN. Secure well. SICP 360 psi at 1700 hrs. Daily Report Detail: Well shut in overnight. SICP 1000 psi. Complete filling frac tanks. 1300 hrs SICP 1140 psi. MIRU										
Daily Report Detai										
Schlumberger Wireline. PU 12' 3 1/8 Perf Gun, 2 spf, 180 degree phasing. RIH. Correlate with OHL. Run correlation strip. Perforate 8978' to 8990'. SICP 1330 psi before perforating. After shooting, pressure dropped to 0 psi within 2 minutes. POH. Lay down tools. All shots fired. SICP 300 psi. RDMO Schlumberger Wireline. SDFN. Secure well. SICP 360 psi at 1700 hrs. From 0:00 To 9:00 9 hrs Category/Rmks: SDFN:										
From 0:00 To 9:00 From 9:00 To 12:00	9 hrs 3 hrs	Category/Rmks:				_				
From 12:00 To 15:00	3 hrs	Category/Rmks:								
From 15:00 To 16:00	1 hrs	Category/Rmks:								
From 16:00 To 17:00	1 hrs	Category/Rmks:						<u> </u>		
From 17:00 To 0:00	7 hrs	Category/Rmks:								
Date: 10/31/2008	Ac	tivity: Frac			Rig Name:			Days:12		
Daily Report Summary: Well shut in overnight. SICP 1500 psi. MIRU BJ Services to frac well. Pressure test lines to 10,000K. Open well with 1630 psi. Fill hole with 8 bbls and break formation@6.3 bbl/min. Pump till pressure stabalized with 7% KCL water. SD pumps. ISIP 5917 psi. Frac gradient 1.11. 5 min 5883 psi. 10 min 5873 psi. 15 min 5864 psi. 12 of 27 perf holes were open. Commenced pumping Lightning 24 frac with BJ Services. Pumped 12 bbls of 15% HCL Acid and displaced with 245 bbls of 7% KCL water. Pumped Pad, 1, 2, 3 and 4ppg stages of SB Excel 16/30 proppant. Flushed with 195 bbls. ISIP 6050 psi. 5 min 5964 psi. SI well. Pumped 100364 lbs of proppant and Fluid pumped was 1791 bbls. RDMO BJ Services. Open well to flow with 5500 psi on 14/48 choke. Recovered 749 bbls by midnight with casing pressure of 1725 on 12/48 choke. Continued to flow well. LTR 1042 bbls.										
Daily Report Detail: Well shut in overnight. SICP 1500 psi. MIRU BJ Services to frac well. Pressure test lines to 10,000K. Open well with 1630 psi. Fill hole with 8 bbls and break formation@6.3 bbl/min. Pump till pressure stabalized with 7% KCL water. SD pumps. ISIP 5917 psi. Frac gradient 1.11. 5 min 5883 psi. 10 min 5873 psi. 15 min 5864 psi. 12 of 27 perf holes were open. Commenced pumping Lightning 24 frac with BJ Services. Pumped 12 bbls of 15% HCL Acid and displaced with 245 bbls of 7% KCL water. Pumped Pad, 1, 2, 3 and 4ppg stages of SB Excel 16/30 proppant. Flushed with 195 bbls. ISIP 6050 psi. 5 min 5964 psi. SI well. Pumped 100364 lbs of proppant and Fluid pumped was 1791 bbls. RDMO BJ Services. Open well to flow with 5500 psi on 14/48 choke. Recovered 749 bbls by midnight with casing pressure of 1725 on 12/48 choke. Continued to flow well. LTR 1042 bbls										
From 0:00 To 7:00	7 hrs	Category/Rmks:								
From 7:00 To 12:00	5 hrs	Category/Rmks:								
From 12:00 To 14:00	2 hrs	Category/Rmks:								
From 14:00 To 0:00	10 hrs	Category/Rmks:	ILIOM :							

Work Type: Co Production Current/Expected Job Purpose: Drill and Date: 11/1/2008 Activ Daily Report Summary: Work Chok Daily Report Detail: Work Chok From 0:00 To 0:00 24 hrs Date: 11/2/2008 Activ Daily Report Summary: Work Show Unit hole 10.2 begato 73 recommov press Ope flow N2 a Daily Report Detail: Work Show Unit hole 10.2 begato 73 recommov press Ope flow N2 a Ope flow	vity: Flow Vell flowing overrike. Final flow rate Vell flowing overrike. Final flow rate Vell flowing overrike. Final flow rate Category/Rmks vity: Coil tubing Vell flowing overriws a trace of core to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. 750scf and RIH to over fluid with no ved coil between ssure to build to 2 ving well while put and water. Once Vell flowing overriws a trace of core to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. 750scf and RIH to over fluid with no ved coil between ssure to build to 2 vell flowing overrives a trace of core to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. 750scf and RIH to over fluid with no ved coil between ssure to build to 2	sight. Initial press of 7 bbls/hour waight. Initial press of 7 bbls/hour waight. Initial press of 7 bbls/hour waight. Initial press of 7 bbls/hour waight on 48/48 chadensate, but no gare test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'. 2000 psi. SD pum 8 choke and star lling out of the hour puit flowing the hour test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increased rate to 9065'. No sand increase in press 9020 and 8950'.	Rig Name: ure 4600 psi on 12/4/ith 212,000 Chlorid ure 4600 psi on 12/4/ith 212,000 Chlorid ure 4600 psi on 12/4/ith 212,000 Chlorid Rig Name: oke. Casing pressur gas evident. 974 bb coil to 10K Frac val 6000', continuing to between 4800 and 6 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump ping KCL water and ted out of the hole walle. Pulled into lubric ne well died. Left we oke. Casing pressur gas evident. 974 bb coil to 10K Frac val cooling to	48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 49 covered and ve. Jet coil dry to jet well at a rate in the solution of the solutio	Recovered to the pumping N2 g 250 scf or well head. Was eaveraging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choken well averaging N2 g 250 scf or well head.	Arlin Fischer O / 0 Days 13 ssure 0 psi on 48/48 ed 564 bbls. Days 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of Iz. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the script Continued for Iz. Well pressure w. Increased N2 rate sing. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of Iz. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Sec/Twp/Rge: API #: 43019 Work Type: Co Production Current/Expected Job Purpose: Drill and Date: 11/1/2008 Activ Chol- Daily Report Summary: Work Chol- Chol- Daily Report Detail: Work Chol- From 0:00 To 0:00 24 hrs Date: 11/2/2008 Activ Daily Report Summary: Work Chol- From 0:00 To 0:00 24 hrs Daily Report Summary: Work Chol- Show Unit hole 10.2 Dega to 75 recommov press Ope flow N2 a Daily Report Detail: Work Chol- Show Unit hole 10.2 Dega to 75 recommov press Ope flow N2 a From 0:00 To 10:00 10 hrs From 10:00 To 12:00 2 hrs From 10:00 To 12:00 2 hrs	ompletion Complete a Pa vity: Flow Vell flowing overrike. Final flow rate Vell flowing overrike. Presses, pumping 300 september Vell flowing overrike Vell flowing overrike Vell flowing with no ved coil between Vell flowing overrike Vell flowing	Field: County , St.: 0 / 0 radox salt wildo right. Initial press of 7 bbls/hour wight. Flow : Inight on 48/48 choose and start to your test coil. NU of of N2. RIH to 50 to 10 Grand, UT Gas: 0 at well. Rig Name: ure 4600 psi on 12/- vith 212,000 Chlorid ure 4600 psi on 12/- vith 212,000 Chlorid Rig Name: Rig Name: psi coke. Casing pressur gas evident. 974 bb coil to 10K Frac val- coll to 10K	48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 49 covered and ve. Jet coil dry to jet well at a rate in the solution of the solutio	Recovered to the pumping N2 g 250 scf or well head. Was eaveraging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choke. The averaging N2 g 250 scf or well head. Was choken well averaging N2 g 250 scf or well head.	Days 13 ssure 0 psi on 48/48 ed 564 bbls. ssure 0 psi on 48/48 ed 564 bbls. Days 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of I2. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of I2. Well pressure w. Increased N2 rate sing. Continued to I2. Well pressure w. Increased N2 rate sing. Continued to I2. Well pressure w. Increased N2 rate sing. Continued to g KCL water and	
API #: 43019 Work Type: Co Production Current/Expected Job Purpose: Drill and Date: 11/1/2008 Activ Chol- Daily Report Detail: Work Chol- From 0:00 To 0:00 24 hrs Date: 11/2/2008 Activ Daily Report Summary: Work Chol- From 0:00 To 0:00 24 hrs Date: 11/2/2008 Activ Daily Report Summary: Work Show unit hole 10.2 begatto 75 recommon press Ope flow N2 a Daily Report Detail: Work Show unit hole 10.2 begatto 75 recommon press Ope flow N2 a From 0:00 To 10:00 10 hrs From 10:00 To 12:00 2 hrs	ompletion Complete a Pa vity: Flow Vell flowing overrike. Final flow rate Vell flowing overrike. Presses, pumping 300 september Vell flowing overrike Vell flowing overrike Vell flowing with no ved coil between Vell flowing overrike Vell flowing	County, St.: 0 / 0 radox salt wildox sight. Initial press of 7 bbls/hour winight. n 48/48 choose test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'. Sure test coil. NU of of N2. RIH to 5 time. Moved coil increased, but no good test to 100 to 10	Grand, UT Gas: 0 at well. Rig Name: ure 4600 psi on 12/- vith 212,000 Chlorid ure 4600 psi on 12/- vith 212,000 Chlorid Rig Name: Rig Name: psi coke. Casing pressur gas evident. 974 bb coil to 10K Frac val- coll to 10K	48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 49 covered and ve. Jet coil dry to jet well at a rate in the solution of the solutio	Phone: Vater: Vater: Flowing present Recovered Reservers Recovered Reservers Recovered Reservers Reservers Reservers Reservers Recovered Reservers	Days: 13 ssure 0 psi on 48/48 ed 564 bbls. Days: 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued fell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of tank. Start coil in the
Production Current/Expected Job Purpose: Drill and Date: 11/1/2008 Activ Daily Report Summary: Wochol Daily Report Detail: Wochol From 0:00 To 0:00 24 hrs Date: 11/2/2008 Activ Daily Report Summary: Wochol Show unit hole 10.2 begato 75 recommov press Ope flow N2 a Daily Report Detail: Wochol 10.2 begato 75 recommov press Ope flow N2 a From 0:00 To 10:00 10 hrs From 10:00 To 12:00 2 hrs From 10:00 To 12:00 2 hrs	vity: Flow Vell flowing overry ke. Final flow rate Vell flowing overry ke. Final flow rate Vell flowing overry ke. Final flow rate Category/Rmks Vity: Coil tubing Vell flowing overry was a trace of core to jet well. Press e, pumping 300 s 2 lb water at this pan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2 ened well on 48/4 ving well while put and water. Once Well flowing overry was a trace of core to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2 ver fluid with no ved coil between ssure to build to 2 ver fluid with no ved coil between	radox salt wildomadox salt salt salt salt salt salt salt salt	Rig Name: ure 4600 psi on 12/4/ith 212,000 Chlorid ure 4600 psi on 12/4/ith 212,000 Chlorid ure 4600 psi on 12/4/ith 212,000 Chlorid Rig Name: oke. Casing pressur gas evident. 974 bb coil to 10K Frac val 6000', continuing to between 4800 and 6 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump ping KCL water and ted out of the hole walle. Pulled into lubric ne well died. Left we oke. Casing pressur gas evident. 974 bb coil to 10K Frac val cooling to	48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 49 construction for the fest well at a rate of	flowing press. Recovered R	Days 13 ssure 0 psi on 48/48 ed 564 bbls. ssure 0 psi on 48/48 ed 564 bbls. Days 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Production Current/Expected Job Purpose : Drill and Date : 11/1/2008 Active Daily Report Summary : Well Chole From 0:00 To 0:00 24 hrs Date : 11/2/2008 Active Chole From 0:00 To 0:00 24 hrs Date : 11/2/2008 Active Daily Report Summary : Well Show unit hole 10.2 begato 75 recommov press Ope flow N2 a Daily Report Detail: Well Show unit hole 10.2 begato 75 recommov press Ope flow N2 a From 0:00 To 10:00 10 hrs From 10:00 To 12:00 2 hrs From 10:00 To 12:00 2 hrs	I complete a Pa vity: Flow Vell flowing overr ke. Final flow rate Vell flowing overr ke. Final flow rate Vell flowing overr ke. Final flow rate Category/Rmks vity: Coil tubing Vell flowing overr was a trace of core to jet well. Press e, pumping 300 s 2 lb water at this jan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2 ving well while pu and water. Once Vell flowing overr was a trace of core to jet well. Press e, pumping 300 s 2 lb water at this jan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2 vell water at this jan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2	radox salt wildomadox salt salt salt salt salt salt salt salt	Rig Name: ure 4600 psi on 12/4/ith 212,000 Chlorid ure 4600 psi on 12/4/ith 212,000 Chlorid ure 4600 psi on 12/4/ith 212,000 Chlorid Rig Name: oke. Casing pressur gas evident. 974 bb coil to 10K Frac val 6000', continuing to between 4800 and 6 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump ping KCL water and ted out of the hole walle. Pulled into lubric ne well died. Left we oke. Casing pressur gas evident. 974 bb coil to 10K Frac val cooling to	48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 48 choke. Final fes. 817 bbls LTF 49 construction for the fest well at a rate of	flowing press. Recovered flowing press. Recovered flowing press. Recovered flowing press. Recovered flowing press. Recovered flow back of 300 scf. In the case in the case in flow back of 300 scf. In the case in flow back of 300 scf. In the case in flow sin the case in flow sin the case in flow seed pumping flow back of 300 scf. In the case in flow seed pumping flowing flo	Days 13 ssure 0 psi on 48/48 ed 564 bbls. ssure 0 psi on 48/48 ed 564 bbls. Days 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of IZ. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of IZ. Well pressure w. Increased N2 rate sing. Continued to IZ. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Date: 11/1/2008 Active chological properties Active cholog	vity: Flow Vell flowing overreide. Final flow rate Vell flowing overreide. Final flow rate Category/Rmks vity: Coil tubing Vell flowing overreide at tace of core to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. 750scf and RIH to over fluid with no ved coil between ssure to build to 2 ened well on 48/4 ving well while pu and water. Once Vell flowing overreide at this gan to decrease. 750scf and RIH to over fluid with no ved coil between to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. 750scf and RIH to over fluid with no ved coil between ssure to build to 2 over fluid with no ved coil between ssure to build to 2	sight. Initial press of 7 bbls/hour waight. Initial press of 7 bbls/hour waight. Initial press of 7 bbls/hour waight. Initial press of 7 bbls/hour waight on 48/48 chadensate, but no gare test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'. 2000 psi. SD pum 8 choke and star lling out of the hour puit flowing the hour test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increased rate to 9065'. No sand increase in press 9020 and 8950'.	Rig Name: ure 4600 psi on 12/- vith 212,000 Chlorid ure 4600 psi on 12/- vith 212,000 Chlorid ure 4600 psi on 12/- vith 212,000 Chlorid Rig Name: Oke. Casing pressur gas evident. 974 bbi coil to 10K Frac val- cool; continuing to obetween 4800 and 6 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump uping KCL water and ted out of the hole val- cole. Pulled into lubric ne well died. Left we cole. Casing pressur gas evident. 974 bbi coil to 10K Frac val- cole Cost and rih to 7 recovered in returns sure or fluid. SI back Continued to pump	es. 817 bbls LTF 48 choke. Final f es. 817 bbls LTF re 0 psi. Flow rat ls recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incres No obstructions while moving co d commenced powith coil, pumping cator. RD from well open on 48/48 re 0 psi. Flow rat ls recovered and ve. Jet coil dry to jet well at a rate jet well at a rate 5000', continuing 000' with no incres side. Commence side. Commence	R. Recovered flowing present R. Recovered R.	ssure 0 psi on 48/48 ed 564 bbls. ssure 0 psi on 48/48 ed 564 bbls. Days: 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued to flow cell continued to flow tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Daily Report Summary: We choke Daily Report Detail: We choke Prom 0:00 To 0:00 24 hrs Date: 11/2/2008 Active Daily Report Summary: We show unit hole 10.2 begato 7% recommon pressory Daily Report Detail: We show unit hole 10.2 begato 7% recommon pressory Detail: We show unit h	Vell flowing overrike. Final flow rate Vell flowing overrike. Final flow rate Vell flowing overrives a trace of control to jet well. Presses, pumping 300 s 2 lb water at this pan to decrease. Toosef and RIH to over fluid with no ved coil between source to build to 2 and water. Once Vell flowing overrives a trace of control to jet well. Presses, pumping 300 s 2 lb water at this pan to decrease. Toosef and RIH to over fluid with no ved coil between source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source to build to 2 source fluid with no ved coil between source fluid with no	e of 7 bbls/hour winght. Initial press of 7 bbls/hour winght. Initial press of 7 bbls/hour winght on 48/48 chodensate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'. 2000 psi. SD pum 8 choke and star lling out of the ho N2 quit flowing the holdensate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increased rate to 9065'. No sand increase in press 9020 and 8950'.	re 4600 psi on 12/vith 212,000 Chlorid ure 4600 psi on 12/vith 212,000 Chlorid ure 4600 psi on 12/vith 212,000 Chlorid Rig Name: Rig Name: Oke. Casing pressurgas evident. 974 bb coil to 10K Frac valued to 10K Frac valued to 10K Frac valued and food scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pumping KCL water and ted out of the hole value. Pulled into lubricate well died. Left we oke. Casing pressurgas evident. 974 bb coil to 10K Frac valued to 10K Fra	es. 817 bbls LTF 48 choke. Final f es. 817 bbls LTF re 0 psi. Flow rat ls recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incres No obstructions while moving co d commenced powith coil, pumping cator. RD from well open on 48/48 re 0 psi. Flow rat ls recovered and ve. Jet coil dry to jet well at a rate jet well at a rate 5000', continuing 000' with no incres side. Commence side. Commence	R. Recovered flowing present R. Recovered R.	ssure 0 psi on 48/48 ed 564 bbls. ssure 0 psi on 48/48 ed 564 bbls. Days: 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued to flow cell continued to flow tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Chold Daily Report Detail: With Chold Prom 0:00 To 0:00 24 hrs Date: 11/2/2008 Active Daily Report Summary: With Show Unit hole 10.2 begato 75 recommon pressory Daily Report Detail: With Show Unit hole 10.2 begato 75 recommon pressory Detail: With Show Unit hole 10.2 begato 75 recommon pressory Detail: With Show Unit hole 10.2 begato 75 recommon pressory Detail: With Show Unit hole 10.2 begato 75 recommon pressory Detail: With Show Unit hole 10.2 begato 75 recommon pressory Detail: Trend 0:00 To 10:00 10 hrs From 10:00 To 12:00 2 hrs	ke. Final flow rate Vell flowing overrike. Final flow rate Category/Rmks vity: Coil tubing Vell flowing overriws a trace of cort to jet well. Presse, pumping 300 s 2 lb water at this pan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to be and water. Once Vell flowing overriws a trace of cort to jet well. Presse, pumping 300 s 2 lb water at this pan to decrease. '50scf and RIH to over fluid with no ved coil between some of the presse of cort to jet well. Presse of cort to jet well. Presse of cort in jet well.	e of 7 bbls/hour winght. Initial press of 7 bbls/hour winght. Initial press of 7 bbls/hour winght on 48/48 chodensate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'. 2000 psi. SD pum 8 choke and star lling out of the ho N2 quit flowing the holdensate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increased rate to 9065'. No sand increase in press 9020 and 8950'.	Rig Name: Rig Name: R	es. 817 bbls LTF 48 choke. Final f es. 817 bbls LTF re 0 psi. Flow rat ls recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incres No obstructions while moving co d commenced powith coil, pumping cator. RD from well open on 48/48 re 0 psi. Flow rat ls recovered and ve. Jet coil dry to jet well at a rate jet well at a rate 5000', continuing 000' with no incres side. Commence side. Commence	R. Recovered flowing present R. Recovered R.	ed 564 bbls. ssure 0 psi on 48/48 ed 564 bbls. Days:14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Chold From 0:00 To 0:00 24 hrs Date : 11/2/2008 Active	category/Rmks vity: Coil tubing Vell flowing overr was a trace of cor to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2 ened well on 48/4 ving well while pu and water. Once Well flowing overr ows a trace of cor to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2 cover fluid with no ved coil between ssure to build to 2	e of 7 bbls/hour will Flow: Inight on 48/48 chodensate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'. 2000 psi. SD pum 8 choke and star lling out of the hour test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increased rate to 9065'. No sand increase in press 9020 and 8950'.	Rig Name: Oke. Casing pressur gas evident. 974 bbl coil to 10K Frac val- 6000', continuing to j between 4800 and § 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump aping KCL water and ted out of the hole v ole. Pulled into lubric ne well died. Left we oke. Casing pressur gas evident. 974 bb coil to 10K Frac val- 600', continuing to between 4800 and § 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump	re 0 psi. Flow rate ls recovered and ve. Jet coil dry to jet well at a rate 5000', continuing cod commenced purith coil, pumping cator. RD from well open on 48/48 re 0 psi. Flow rate ls recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incresside. Commences side. Commences side. Commences side. Commences side.	e averaging 817 bbls L of flow back of 300 scf. g to pump N rease in flow sin the case ded pumping N2 g 250 scf or rell head. W a choke. The averaging N2 to pump N rease in flow back of 300 scf. g to pump N rease in flow s in the case ded pumping sed pumping sed pumping sed sed pumping sed sed sed sed sed sed sed sed sed sed	Days: 14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Date : 11/2/2008 Activ	Category/Rmks vity: Coil tubing Vell flowing overr was a trace of cor to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to ened well on 48/4 ving well while pu and water. Once Well flowing overr ows a trace of cor it to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. '50scf and RIH to over fluid with no ved coil between ssure to build to 2 over fluid with no ved coil between	ight on 48/48 chedensate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand sincrease in press 9020 and 8950'. 2000 psi. SD pum 8 choke and star Illing out of the ho N2 quit flowing the densate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'.	Rig Name: oke. Casing pressur gas evident. 974 bbl coil to 10K Frac val- 6000', continuing to j between 4800 and § 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump aping KCL water and ted out of the hole v ble. Pulled into lubric ne well died. Left we oke. Casing pressur gas evident. 974 bbl coil to 10K Frac val- 600', continuing to j between 4800 and § 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump	re 0 psi. Flow rate is recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incresside. Commence while moving cod commenced powith coil, pumping cator. RD from well open on 48/48 re 0 psi. Flow rate is recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incresside. Commencesside.	te averaging 817 bbls Lofo flow back of 300 scf. g to pump Nease in flows in the cased pumping N2 g 250 scf or rell head. Was achoke. The averaging 817 bbls Lofo flow back of 300 scf. g to pump Nease in flows in the cased pumping sed 817 bbls Lofo flow back of 300 scf. g to pump Nease in flows in the cased pumping sed 91 bbls Lofo flow back of 300 scf. g to pump Nease in flows in the cased pumping	Days:14 g 6+ bbls/hr. Flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow TR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of 12. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Date : 11/2/2008 Activ	vity: Coil tubing Vell flowing overr was a trace of cor to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. 750scf and RIH to over fluid with no ved coil between ssure to build to ened well on 48/4 ving well while pu and water. Once Well flowing overr ows a trace of cor it to jet well. Press e, pumping 300 s 2 lb water at this gan to decrease. 750scf and RIH to over fluid with no ved coil between ssure to build to 2	night on 48/48 chodensate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'. 2000 psi. SD pum 8 choke and star Illing out of the hold N2 quit flowing the densate, but no gure test coil. NU of of N2. RIH to 5 time. Moved coil increased rate to 9065'. No sand increase in press 9020 and 8950'.	bke. Casing pressur gas evident. 974 bbl coil to 10K Frac val- between 4800 and \$ 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump ping KCL water and ted out of the hole val- ble. Pulled into lubric ne well died. Left we boke. Casing pressur gas evident. 974 bbl coil to 10K Frac val- between 4800 and \$ 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump	Is recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incresside. Commence while moving cod commenced puvith coil, pumping ator. RD from well open on 48/48 re 0 psi. Flow rat Is recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incresside. Commencesside. Commences	d 817 bbls L of flow back of 300 scf. of to pump N rease in flow in the case ed pumping oil across the umping N2 g 250 scf of rell head. W d choke. d 817 bbls L of flow back of 300 scf. of to pump N rease in flow is in the case ed pumping	g 6+ bbls/hr. Flow LTR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of LZ. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued /ell continued to flow LTR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of LZ. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
Daily Report Summary: Show unit hole 10.2 begs to 75 recommon N2 a not show unit hole 10.2 begs to 75 recommon new new new new new new new new new ne	Vell flowing overrows a trace of control to jet well. Presse, pumping 300 s 2 lb water at this pan to decrease. Toosef and RIH to over fluid with no ved coil between ssure to build to 2 and water. Once a trace of cort to jet well. Presse, pumping 300 s 2 lb water at this pan to decrease. Toosef and RIH to over fluid with no ved coil between ssure to build to 2 sure to between ssure to build to 2 sure to	night on 48/48 chardensate, but no control to the c	bke. Casing pressur gas evident. 974 bbl coil to 10K Frac val- between 4800 and \$ 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump ping KCL water and ted out of the hole val- ble. Pulled into lubric ne well died. Left we boke. Casing pressur gas evident. 974 bbl coil to 10K Frac val- between 4800 and \$ 600 scf and rih to 7 recovered in returns sure or fluid. SI back Continued to pump	Is recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incresside. Commence while moving cod commenced puvith coil, pumping ator. RD from well open on 48/48 re 0 psi. Flow rat Is recovered and ve. Jet coil dry to jet well at a rate 5000', continuing 000' with no incresside. Commencesside. Commences	d 817 bbls L of flow back of 300 scf. of to pump N rease in flow in the case ed pumping oil across the umping N2 g 250 scf of rell head. W d choke. d 817 bbls L of flow back of 300 scf. of to pump N rease in flow is in the case ed pumping	g 6+ bbls/hr. Flow LTR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of LZ. Well pressure w. Increased N2 rate sing. Continued to g KCL water and e perfs. Allowed well at a rate 250 scf. f N2. Continued fell continued to flow LTR. MIRU HES coil tank. Start coil in the Recovered 61 bbls of LZ. Well pressure w. Increased N2 rate sing. Continued to g KCL water and
N2 a From 0:00 To 10:00		8 choke and star	ted out of the hole v	d commenced pu with coil, pumping	umping N2 g 250 scf o	at a rate 250 scf.
From 10:00 To 12:00 2 hrs			ne well died. Left we	ell open on 48/48	choke.	
	Category/Rmks Category/Rmks					
10111 12.00 10 18.00 [7 118]	Category/Rmks	<u> </u>				
From 19:00 To 0:00 5 hrs	Category/Rmks					
Date: 11/3/2008 Activ		1	Rig Name:			Days :15
	Fill csg with 42 bb		Trig Marile.			Days
Daily Report Detail: A		with 190 bbls fres	sh water. Pumped 4	2 bbls. Pressure	e up to 3500) psi. Pump went
From 7:00 To 8:00 1 hrs	Category/Rmks	Other: Fill csg	with 42 bbls fresh v			
From 8:00 To 10:00 2 hrs			Halliburton C/T unit	, Pump, and N2	unit.	
Date: 11/4/2008 Activ	vity: Coil tubing		Rig Name:			Days :16
Daily Report Summary : R	Rig up C/T unit.					
Daily Report Detail: W	Vait for CTS C/T	and N2 pump to	arrive location. Rig	up C/T unit .		
From 7:00 To 13:00 6 hrs			C/T unit to arrive lo			
From 13:00 To 13:30 0.5 hrs			iscuss days operation			
From 13:30 To 17:00 3.5 hrs	Category/Rmks	RU: Rig up Co	il unit and fluid pum	ıp.		

			Well Name	Federal 11-24		
Prospect:		•	Greentown	· · ·	AFE#:	4172
Sec/Twp/Rge:			11 / 22S / 16E		Operator:	a Petroleum Corpo
API#:	43019315	5750000	Field:	Wildcat	Supervisor:	Arlin Fischer
Work Type:	Compl		County , St.:	Grand, UT		
Production Current/		Oil:	0/0) / 0 Water:	0/0
		mplete a Par	adox salt wildo			
Date: 11/5/2008		Coil tubing	adox con mac	Rig Name:		Days :17
Daily Report Summa			ls salt water Fill	1	⊥ fresh water. POOH. RD.	Dayo
Daily Report Detai	-				s salt water. Fill csg with 19	n bhls fresh water
Daily Nepolt Detai			ve to GTF #26-4		o oak water. I'm oog with To	o bbio iroon water.
From 7:00 To 7:30				scuss days operati	ion.	
From 7:30 To 11:00					bbls SW. Fill csg with 190 I	obls FW. POOH.
From 11:00 To 12:00	1 hrs C	Category/Rmks:	TOOH : POOH	•		
From 12:00 To 13:00	1 hrs C	Category/Rmks:	: RD			
Date : 11/6/2008	Activity:	Coil tubing	•	Rig Name:		Days:18
Daily Report Summa						
Daily Report Detai	l: Stand	d-by				
Date : 11/7/2008	 	TIHw/ pkr		Rig Name:		Days:19
Daily Report Summa			with 100 its 2 7	/8" 8rd tbg and Bak	ker Pkr. SDFN	
Daily Report Detai		·		I 100 jts 2 7/8" 8rd		
From 10:00 To 16:00			MIRU: WO rig	- 		
From 16:00 To 17:30				er Pkr and 100 jts 2	2 3/8" 8rd tbg.	
From 17:30 To		Category/Rmks:				
Date : 11/8/2008	Activity:	TIHw/ pkr	•	Rig Name:		Days:20
Daily Report Summa						
Daily Report Detai		o 4700'. Pkr s	et. Release Pkr.	Unable to go dowr	n but can come up. POOH. F	Pkr Slips fouled up.
	TIH with				n. Pressure up to 2000 psi o	n csg and hold.
From 7:00 To 7:30				scuss days operat		
From 7:30 To 8:30					+/ Can come up but not go	down.
From 8:30 To 10:00			1	kr. Pkr sets either	way.	
From 10:00 To			Other: Order of			
Date: 11/9/2008				Rig Name:		Days :21
Daily Report Summa				N2 for N Dfitt test.		
Daily Report Detai	l: Rig u	p C/T. TIH Je	tting @ 250 scf/r	nin to 5800'. Lose	returns. POOH to 3800'. Re	gain returns. TIH
	jetting @	2) 500 sct/min	i to 6800". Lose r	eturns. POOH to 5	000'. Regain returns. TIH jet choke. Rig down C/T. Rig up	ting @ 1000 sci/min
				t in well for N Dfitt t		Trailiburtori gauges.
From 5:30 To 6:00				scuss days operat		
From 6:00 To 7:30				. Test to 5000 psi		
From 7:30 To 13:30					N2 to 9050'. Recover 56 bb	ols SW.
From 13:30 To 15:00				000 psi on choke w		
From 15:00 To 16:30			RD : Rig down			
					. Pump 30,000 scf N2 @ 36	00psi. Shut well in 48
	p.0 mg -		hrs for N Dfitt te			
From 16:30 To 17:00		A		Rig Name:		Days:22
	Activity:	Test Well		Rig Name.		Days .ZZ
From 16:30 To 17:00		Test Well on test.		Rig Name.		Days .ZZ
From 16:30 To 17:00 Date: 11/10/2008	ry: Well		t.	Rig Name.		Days .ZZ
From 16:30 To 17:00 Date: 11/10/2008 Daily Report Summa	ry: Well o	on test. ourton Dfit tes	t. Test : Halliburt			Days
Prom 16:30 To 17:00 Date: 11/10/2008 Daily Report Summa Daily Report Detail	ry: Well o	on test. ourton Dfit tes				Days

	Well Name : Federal 11-24										
Prospect:			Greentown		AFE #:	4172					
Sec/Twp/Rge:			11 / 22S / 16E		Operator:	a Petroleum Corpor					
API#:	4301	9315750000	Field:	Wildcat	Supervisor:	Arlin Fischer					
Work Type:	С	ompletion	County , St.:	Grand, UT	Phone:						
Production Current/I	Expecte	d Oil:	0/0	Gas: 0 / 0	Water:	0/0					
Job Purpose:	Drill and	d complete a Pa	radox salt wildc	at well.							
Date : 11/11/2008	3 Act	ivity: TOOH w/ p	oacker	Rig Name:		Days :23					
Daily Report Summa	ıry : I	POOH with tbg an	d pkr. Set BP. Pe	rf. TIH with tbg and pkr. S	Swab back 42 bbls. St	DFN					
Daily Report Detai	CIE 833	3P @ 8520'. Perfo 38'. Swab back 42	rate @ 8353'-835 bbls SW. SDFN								
From 0:01 To 7:00	.98 hr		Test : Halliburto								
From 7:00 To 9:00	2 hrs		Blow down : Blo								
From 9:00 To 10:00	2 hrs		TOOH:Tbg an Other:Wait on								
From 10:00 To 13:00 From 13:00 To 14:00			RU : Perf-0-Log								
From 14:00 To 15:00			RIH : Set CIBP								
From 15:00 To 16:30	-			for correlation off CBL. P	erf 8353'-8354' 3 sff,1	20 deg phasing.					
From 16:30 To 18:30	2 hrs	Category/Rmks		ts tbg and pkr. Set Pkr @	8338'.						
From 18:30 To 20:00			Swab : back 42								
From 20:00 To	0 hrs	Category/Rmks									
Date: 11/12/2008		ivity: Breakdowr		Rig Name:		Days :24					
Daily Report Summa		Pump diesel for H		l.							
Daily Report Detai				cag to 2000 psi. Fill tbg v	with 47 bbls diesel. Pu	ımp 1500 gal diesel					
				8500 psi.ISIP @ 6000 p							
From 7:00 To 9:00	2 hrs		: MIRU : Hallibur								
From 9:00 To 12:30	3.5 hrs	Category/Rmks		est lines to 10000 psi. Pre mp 1500 gal Diesel into fo							
From 12:30 To 13:00	0.5 hrs	Category/Rmks	Other : Shut in	well for Dfit test.							
From 13:00 To 13:30			RD : Halliburtor								
From 13:30 To 23:59			Test : Halliburto	<u> </u>							
Date: 11/13/2008		tivity: POOH w/F		Rig Name:		Days: 25					
Daily Report Summa		Dfit test. POOH wi									
Daily Report Detai		Complete Hallibur	ton Dfit test. POC	OH with tbg & Pkr. Laying	down tbg.						
			Test : Halliburto								
From 12:30 To 13:00			Other: Pull Ha								
From 13:00 To 14:00				eed tbg and csg to -0- psi							
From 14:00 To 16:00		Category/Rmks	Other : Release	PKR. Displace 158 bbls	diesel with N2.						
From 16:00 To 20:00		Category/Rmks	TOOH : with the	g and pkr. Laying down th	og.						
Date : 11/14/2008		tivity: Wash out	fill w/tbg	Rig Name:		Days :26					
Daily Report Summa				. Clean out to 8520' POO	H.						
Daily Report Detai	1:	MIRU Perf-O-Log.	RIH with Gamma	a Ray tool Tag @ 8123'. 2	230' high. Unable to b	reak thru. POOH. RD					
	RU	I and TIH with Tbg	and 4 <u>1/2" Bit. T</u>	ag @ 8124'. Wash and n	nill to 8520'(CIBP). Cir	culate clean. POOH					
From 7:00 To 8:00	1 hrs		:MIRU : Rig up								
From 8:00 To 8:30	0.5 hrs		RIH: RIH to 30								
From 8:30 To 10:00	1.5 hrs			Gamma Ray tool.							
From 10:00 To 12:00			cobdensate san	ma Ray tool. Tag @ 812: nples on GR tool.	3". 230' high. Small cr ————	nt, shale, mud, and					
From 12:00 To 12:30			RD:Perf-O-Lo								
From 12:30 To 23:59	1.48 h	Category/Rmks	TIH : Move pipe 1/2" bit. Tag brid	e racks and pipe in position dge @ 8124'. Wash and r	on. Rig up Cal-Frac. R mill to 8520' (CIBP). C	tun 258 jts tbg and 4 irculate clean.					

	Well Name : Federal 11-24									
Prospect:			Greentown			AFE#	4172			
Sec/Twp/Rge:			11 / 22S / 16E			Operator	:a Petroleum Corpor			
API #:	4301	9315750000	Field:		Wildcat	Supervisor				
Work Type:		ompletion	County, St.:		Grand, UT	Phone				
Production Current/			0/0	Gas:	0/0	Water:	0/0			
		d complete a Pa		at well.		<u></u>				
Date: 11/15/2008		tivity: Frac			Rig Name:		Days :27			
Daily Report Summa		POOH with tbg an	d Bit. Perforate.							
Daily Report Detai	•					ig up and perforate 8	354'-8359', 8341'-45'			
Bany Report Betar	wit	h 4000 psi N2 0n	csg. Lost 100 psi	after p	erforating. POOH	with E/L and RD. MIF	RU Halliburto to Frac.			
From 0:01 To 0:30	.48 hr		TOOH : POOH							
From 0:30 To 3:00	2.5 hrs	Category/Rmks	Circulate : RU	N2 and	circulate KCL out					
From 3:00 To 5:00	2 hrs	Category/Rmks	TOOH : POOH	.Standi	ng tbg in derrick.					
From 5:00 To 7:00	2 hrs	Category/Rmks	Other : Chane	out pipe	rams for blind ra	ms. Install 7 1/16" 10	M Frac Valve.			
From 7:00 To 8:00	1 hrs	Category/Rmks	Test: Test B.O	.P.'s ar	d Frac Valve to 9	800 psi.				
From 8:00 To 9:00	1 hrs	Category/Rmks	RU: Perf-O-Lo	g.						
From 9:00 To 11:00	2 hrs	Category/Rmks					psi with N2. Perforate			
	· · · · · · · · · · · · · · · · · · ·				8345'. Lost 100 ps					
From 11:00 To 12:00	1 hrs				n had sample of s	hale on it.				
From 12:00 To 13:00	1 hrs		RU: Move pipe							
From 13:00 To 17:00			: MIRU : Hallibui							
Date: 11/16/2008		tivity: Frac			Rig Name:		Days :28			
Daily Report Summa		Tight Hole. Work								
Daily Report Detai	l:	Tight hole. Hallibu								
From 7:00 To 12:00	5 hrs		Frac : Halliburt							
From 12:00 To 23:59				k thru F	esco equipment.					
Date: 11/17/2008	Act	tivity: Flow to tar	ık		Rig Name:		Days :29			
Daily Report Summa	ry :	Flow well.								
Daily Report Detai	l:	Flow well.								
From 0:01 To 23:59	3.97 hi	Category/Rmks	Flow:							
Date: 11/18/2008	Act	tivity: TIH w/Bit a	and Scraper		Rig Name:		Days :30			
Daily Report Summa	, ,	Clean out well to 8								
Daily Report Detai	l:	TIH with Bit & Scr	aper. Tag @ 825	0'. Was	h and mill to 8520)'. Circulate clean. PC	OOH to 8300'. SDFN			
From 0:01 To 7:00	.98 hr	Category/Rmks	Flow:							
From 7:00 To 18:00	11 hrs	Category/Rmks	TIH: With Bit a	and Scr	aper to 8520'.					
From 18:00 To	0 hrs	Category/Rmks	SDFN:							
Date : 11/19/2008	Act	tivity: Run pkr			Rig Name:		Days:31			
Daily Report Summa	ry:	Set Pkr. Run Tbg.								
Daily Report Detai	l:	Wash to 8520' No	fill. POOH with t	bg. RIH	wit Pkr on E/L. Se	et @ 8235'. POOH. T	TH with tbg. Latch Pkr.			
		st Csg to 1000 ps	i. Pump out plug.	Flow w	rell					
From 7:00 To 11:00	4 hrs					No fill. POOH with the	og.			
From 11:00 To 14:00	3 hrs				@ 8235' POOH.					
From 14:00 To 17:00	3 hrs					ch Pkr. Test csg to 1	000 psi. Pump out plug			
From 17:00 To 23:59	.98 hr		Flow : Flow we							
Date: 11/20/2008		tivity: E/L work			Rig Name:		Days :32			
Daily Report Summa		E/L work.								
Daily Report Detai	l:	-Well did not flow.	Rig up E/L. RIH.	Tag @	8290'. POOH. RI	<u> </u>				
From 0:01 To 12:00	1.98 h	Category/Rmks	Flow: Well not	flowing	J		· · · · · · · · · · · · · · · · · · ·			
From 12:00 To 13:00	1 hrs		RU: Rig up E/l							
From 13:00 To 16:00	3 hrs				1.68: CCl. Tag @	8290'. POOH.				
From 16:00 To 17:00	1 hrs	Category/Rmks	RD : E/L Depa	rt locati	on.					

			well Name	: Federal 11-24			
Prospect:			Greentown			AFE #:	4172
Sec/Twp/Rge:			11 / 22S / 16E			Operator:	a Petroleum Corpor
API #:	430193157	750000	Field:			Supervisor:	Arlin Fischer
Work Type:	Comple	tion	County , St.:			Phone:	
Production Current/			0/0		/ 0	Water:	0/0
Job Purpose :	Drill and comp	olete a Pa	radox salt wildc	at well.			
Date: 11/21/200	Activity:	Coil tubing)	Rig Name:			Days:33
Daily Report Summa							
Daily Report Deta	TIH to 830	00'. Pump	pressure going u	o. Lose returns. PO	OH to 8274' Pi	pe stuck. Wor	pm. POOH to 8190'. k pipe free.
From 7:00 To 10:30				oing unit, N2 pump	and fluid pu <u>mp</u>		
From 10:30 To 23:59			TIH: Wash to				
Date: 11/22/200		Coil tubing	J	Rig Name:			Days :34
Daily Report Summa							
Daily Report Deta				H circulating with N	l2 only. Tag @	8398'. POOH	. Pipe stuck. Work
F 0.04 T- 7.00			POOH. RD.	- 02001			
From 0:01 To 7:00		<u> </u>	Other:Wash t RD:C/T unit.	0 8389 .			
From 7:00 To 9:00				Die Nome:		1	
Date: 11/24/200		Coil tubing oen to tank		Rig Name:			Days:36
Daily Report Summa							
Daily Report Deta		p 1 1/4" C/		on to toul			
From 0:01 To 23:59			Flow: Well ope				Days :37
Date: 11/25/2008 Daily Report Summa		Coil tubing		Rig Name:			Days Jor
			unit NO numn on	d Fluid pump. TIH	numping @ 1/A	l hom to 8251!	Uln numn to 1.25
Daily Report Deta	hom TIH	1/4 C/1 t 720 @ 82	init, N∠ pump, an '72' Mash to 839	12'. POOH to 8200'	TIH to 8356' Ci	nminale N2 @	500 scfm and FW
				. POOH. nPump 25			
							LIN.
From 7:00 To 21:00		egory/Rmks	Other: Wash t		00.0		
From 7:00 To 21:00 Date : 11/26/200	14 hrs Cat	tegory/Rmks Coil tubing					Days :38
	14 hrs Cat Activity:	Coil tubing		o 8356'			
Date: 11/26/200	14 hrs Cat Activity: C/T wo II: -TIH wi	Coil tubing rk. th 1 11/16	MM and 1.75" mi	o 8356' Rig Name: II. Wash and mill to	8518'. Circula	te clean. POO	Days :38 H. Pump 50 bbls FW
Date: 11/26/2009 Daily Report Summa Daily Report Deta	14 hrs Cat Activity: ary: C/T wo il: -TIH wi into forma	Coil tubing rk. th 1 11/16 ation @ 1 b	MM and 1.75" mi	o 8356' Rig Name: II. Wash and mill to . RD C/t unit and al	8518'. Circula related equipi	te clean. POO ment. Depart l	Days :38 H. Pump 50 bbls FW ocation.
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 b tegory/Rmks	MM and 1.75" mi pm and 4900 psi ::Other: Wash a	o 8356' Rig Name: II. Wash and mill to	8518'. Circula related equipi	te clean. POO ment. Depart l	Days :38 H. Pump 50 bbls FW ocation.
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00	Activity: Ary: C/T wo II: -TIH wi Into forma I4 hrs Cat I2 hrs Cat	Coil tubing rk. th 1 11/16 ation @ 1 be tegory/Rmks	MM and 1.75" mi pm and 4900 psi c: Other: Wash a RD: C/T unit.	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC	8518'. Circula related equipi	te clean. POO ment. Depart l	Days :38 H. Pump 50 bbls FW ocation. formation.
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008	Activity: ary: C/T wo il: -TIH wi into forma 14 hrs Cat 2 hrs Cat Activity:	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks Breakdow	MM and 1.75" mi pm and 4900 psi c: Other: Wash a RD: C/T unit.	o 8356' Rig Name: II. Wash and mill to . RD C/t unit and al	8518'. Circula related equipi	te clean. POO ment. Depart l	Days :38 H. Pump 50 bbls FW ocation.
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks tegory/Rmks tegory/Rmks Breakdow	MM and 1.75" mi pm and 4900 psi cother: Wash a RD: C/T unit.	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name:	8518'. Circula I related equipi OH. Pump 50	te clean. POO ment. Depart l bbls FW into f	Days: 38 H. Pump 50 bbls FW ocation. formation. Days: 44
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks tegory/Rmks tegory/Rmks Breakdow	MM and 1.75" mi pm and 4900 psi cother: Wash a RD: C/T unit.	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC	8518'. Circula I related equipi OH. Pump 50	te clean. POO ment. Depart l bbls FW into f	Days: 38 H. Pump 50 bbls FW ocation. formation. Days: 44
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks egory/Rmks Breakdow 1000 bbls F CalFrac. Te	MM and 1.75" mi pm and 4900 psi cother: Wash a RD: C/T unit.	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name:	8518'. Circula I related equipi OH. Pump 50	te clean. POO ment. Depart l bbls FW into f	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks egory/Rmks egory/Rmks Breakdow 1000 bbls F CalFrac. Te	MM and 1.75" mi pm and 4900 psi cother: Wash a RD: C/T unit.	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name:	8518'. Circula I related equipi OH. Pump 50	te clean. POO ment. Depart l bbls FW into f	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks regory/Rmks regor	MM and 1.75" mi pm and 4900 psi cother: Wash a RD: C/T unit.	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name:	8518'. Circula I related equipi OH. Pump 50	te clean. POO ment. Depart l bbls FW into f	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks regory/Rmks regor	MM and 1.75" mi pm and 4900 psi :: Other : Wash a :: RD : C/T unit. n FW. est line to 10000 p	Rig Name: II. Wash and mill to RD C/t unit and all and mill to 8518' PC Rig Name: Posi. Pump 1000 bbl. Rpen well to tank.	8518'. Circula I related equipi OH. Pump 50 S Fw down tbg	te clean. POO ment. Depart li bbls FW into f	Days: 38 H. Pump 50 bbls FW ocation. formation. Days: 44
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 begory/Rmks regory/Rmks regor	MM and 1.75" mi pm and 4900 psi :: Other : Wash a :: RD : C/T unit. n FW. est line to 10000 p	Rig Name: II. Wash and mill to RD C/t unit and all and mill to 8518' PC Rig Name: DSi. Pump 1000 bbl	8518'. Circula I related equipi OH. Pump 50 S Fw down tbg	te clean. POO ment. Depart li bbls FW into f	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 nd 6400 psi. ISIP -
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks regory/Rmks regory/Rmks regory/Rmks regory/Rmks regory/Rmks regory/Rmks regory/Rmks regory/Rmks regory/Rmks	MM and 1.75" mi pm and 4900 psi Other: Wash as: RD: C/T unit. Tw. est line to 10000 psi Depart location. Os: Breakdown: P	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name: Psi. Pump 1000 bbl: pen well to tank. ump 1000 bbls FW Rig Name:	8518'. Circula I related equipi OH. Pump 50 S Fw down tbg	te clean. POO ment. Depart li bbls FW into f	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Date: 12/12/2003	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 bitegory/Rmks tegory/Rmks Breakdow 1000 bbls F CalFrac. Te 2257 psi 5233 psi CalFrac. E tegory/Rmks POOH w/ o release F	MM and 1.75" mi pm and 4900 psi Other: Wash a RD: C/T unit. Tw. est line to 10000 p Depart location. O Breakdown: P Pkr	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name: Psi. Pump 1000 bbl. Ppen well to tank. ump 1000 bbls FW Rig Name: so. SDFN.	8518'. Circular I related equip OH. Pump 50 s Fw down tbg	te clean. POO ment. Depart li bbls FW into f @ 5.5 bpm ar formation.	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 nd 6400 psi. ISIP -
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Date: 12/12/2003 Daily Report Summa Daily Report Summa	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks legory/Rmks Breakdow 1000 bbls FCalFrac. Tec. 281 psi 1233 psi CalFrac. Elegory/Rmks POOH w/ or release FKey WO Rilease PKr.	MM and 1.75" mi pm and 4900 psi Cother: Wash as RD: C/T unit. To Ew. Depart location. Oes Breakdown: Pkr Pkr. Unable to do g # 62. Attempt to Leave 20K down	Rig Name: II. Wash and mill to RD C/t unit and all and mill to 8518' PC Rig Name: Rig Name: Pen well to tank. Pen well to tank. Rig Name: Rig Name: So. SDFN. Prelease Baker "Ho and 2000# torque	8518'. Circular I related equipo OH. Pump 50 S Fw down tbg down tbg into	te clean. POO ment. Depart I bbls FW into f @ 5.5 bpm ar formation.	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 nd 6400 psi. ISIP -
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Daily Report Summa Daily Report Summa Daily Report Summa Daily Report Deta	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks legory/Rmks Breakdow 1000 bbls FCalFrac. Technology 281 psi 2257 psi 2233 psi CalFrac. Elegory/Rmks POOH w/ or release FKey WO Ri lease PKr. legory/Rmks	MM and 1.75" mi pm and 4900 psis: Other: Wash as: RD: C/T unit. The set line to 10000 psis: Breakdown: Pekr. Unable to do g # 62. Attempt to Leave 20K downs: MIRU: Key Wo	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name: Pen well to tank. Impen well to tank. Impen well to tank. Impen well to tank. Impen Name: Rig Name: Rig Name: Rig Name: Rig Name: O Rig # 62	8518'. Circular I related equipo OH. Pump 50 S Fw down tbg down tbg into ornet" Pkr. Can on Pkr. SWFN	te clean. POO ment. Depart libbls FW into f @ 5.5 bpm ar formation.	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 nd 6400 psi. ISIP - Days: 54 On/Off tool but
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Date: 12/12/2003 Daily Report Summa Daily Report Deta	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks legory/Rmks Breakdow 1000 bbls FCalFrac. Technology 281 psi 2257 psi 2233 psi CalFrac. Elegory/Rmks POOH w/ or release FKey WO Ri lease PKr. legory/Rmks	MM and 1.75" mi pm and 4900 psi Cother: Wash as RD: C/T unit. Per RD: C/T unit. Depart location. Os: Breakdown: PPkr Pkr. Unable to do g#62. Attempt to Leave 20K down: MIRU: Key Wis: Blow down: Csi MIRU: Key Wis: Blow down: Csi MIRU:	Rig Name: II. Wash and mill to RD C/t unit and all and mill to 8518' PC Rig Name: Rig Name: Pen well to tank. Rig Name: Rig Name: Pen well to tank. Rig Name: Pen well to tank. 8518'. Circular I related equipu OH. Pump 50 S Fw down tbg down tbg into ornet" Pkr. Can on Pkr. SWFN	te clean. POOment. Depart lobbls FW into formation. formation. release off of csg to -0- psi.	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 nd 6400 psi. ISIP -	
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Daily Report Summa Daily Report Summa Daily Report Deta From 7:00 To 9:00 From 9:00 To 11:00	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks regory/Rmks	MM and 1.75" mi pm and 4900 psi Cother: Wash as RD: C/T unit. W. Set line to 10000 p	Rig Name: II. Wash and mill to RD C/t unit and all and mill to 8518' PC Rig Name: Rig Name: Per well to tank. Rig Name: Rig Name: Rig Name: Per well to tank. Rig Name: Or Rig Name: Or Rig Name: Or Rig Name: Or Rig Name: Or Rig Name: Or Rig Name: Or Rig Name: Or Rig Name: Or Rig Name: Or Rig H 62 Sig = 700 psi. Tbg 6 Vivalve on tbg. Blee	8518'. Circular I related equips OH. Pump 50 S Fw down tbg down tbg into ornet" Pkr. Can on Pkr. SWFN	te clean. POOment. Depart lobbls FW into formation. formation. release off of csg to -0- psi.	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 and 6400 psi. ISIP - Days: 54 On/Off tool but
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Daily Report Summa Daily Report Summa Daily Report Deta From 7:00 To 9:00 From 9:00 To 11:00 From 11:00 To 12:30	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks egory/Rmks Breakdow 1000 bbls FCalFrac. Telegory/Rmks POOH w/ orelease FKey WO Rilease PKr. egory/Rmks egory/Rmks egory/Rmks	MM and 1.75" mi pm and 4900 psi i Other: Wash as RD: C/T unit. In FW. Depart location. Os: Breakdown: PPkr Pkr. Unable to do g # 62. Attempt to Leave 20K down is MIRU: Key Wist Blow down: Copsi to open TIW it Other: Releas	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name: Rig Name: Disi. Pump 1000 bbls Rig Name: Rig Name: Per well to tank. Rig Name: Rig Name: Or release Baker "Ho and 2000# torque O Rig # 62 Sig = 700 psi. Tbg 6 Vivalve on tbg. Blee e On/Off tool. Let co	8518'. Circular I related equipu OH. Pump 50 S Fw down tbg down tbg into ornet" Pkr. Can on Pkr. SWFN 000 psi. Bleed d tbg to -0- psi sg and tbg equ	te clean. POOment. Depart Inbbls FW into formation. generated the second of the secon	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 and 6400 psi. ISIP - Days: 54 On/Off tool but Pressure up to 3000 release Pkr.
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Daily Report Summa Daily Report Summa Daily Report Deta From 7:00 To 9:00 From 9:00 To 11:00	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks egory/Rmks Breakdow 1000 bbls FCalFrac. Telegory/Rmks POOH w/ orelease FKey WO Rilease PKr. egory/Rmks egory/Rmks egory/Rmks	MM and 1.75" mi pm and 4900 psi i Other: Wash as RD: C/T unit. In FW. Depart location. Os: Breakdown: PPkr Pkr. Unable to do g # 62. Attempt to Leave 20K down is MIRU: Key Word is Blow down: Copsi to open TIW is Other: Release Other: RU Power in the Rule of the significant in t	Rig Name: II. Wash and mill to . RD C/t unit and al and mill to 8518' PC Rig Name: Rig Name: Disi. Pump 1000 bbls Pen well to tank. Rig Name: Rig Name: Rig Name: Orelease Baker "Ho and 2000# torque Ore	8518'. Circular I related equipuloH. Pump 50 So Fw down tbg down tbg into prinet" Pkr. Can on Pkr. SWFN 000 psi. Bleed d tbg to -0- psi sig and tbg equ pe with 2000#	te clean. POOment. Depart Inbbls FW into formation. generated the second of the secon	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 and 6400 psi. ISIP - Days: 54 On/Off tool but Pressure up to 3000 release Pkr.
Date: 11/26/2003 Daily Report Summa Daily Report Deta From 7:00 To 21:00 From 21:00 To 23:00 Date: 12/2/2008 Daily Report Summa Daily Report Deta From 8:00 To 12:30 Date: 12/12/2003 Daily Report Summa Daily Report Summa Daily Report Deta From 7:00 To 9:00 From 9:00 To 11:00 From 11:00 To 12:30	14 hrs	Coil tubing rk. th 1 11/16 ation @ 1 biggory/Rmks egory/Rmks Breakdow 1000 bbls FCalFrac. Telegory/Rmks POOH w/ orelease FKey WO Rilease PKr. egory/Rmks egory/Rmks egory/Rmks	MM and 1.75" mi pm and 4900 psi i Other: Wash asi RD: C/T unit. In FW. Depart location. Osi Breakdown: P Pkr Pkr. Unable to do g # 62. Attempt to Leave 20K down isi MIRU: Key Wo isi Blow down: Cipsi to open TIW ico Other: Release ico Other: RU Powelease. Set 20	Rig Name: II. Wash and mill to RD C/t unit and al and mill to 8518' PC Rig Name: Rig Name: Disi. Pump 1000 bbls Rig Name: Rig Name: Per well to tank. Rig Name: Rig Name: Or release Baker "Ho and 2000# torque O Rig # 62 Sig = 700 psi. Tbg 6 Vivalve on tbg. Blee e On/Off tool. Let co	8518'. Circular I related equipuloH. Pump 50 So Fw down tbg down tbg into prinet" Pkr. Can on Pkr. SWFN 000 psi. Bleed d tbg to -0- psi sig and tbg equ pe with 2000#	te clean. POOment. Depart Inbbls FW into formation. generated the second of the secon	Days: 38 H. Pump 50 bbls FV ocation. formation. Days: 44 and 6400 psi. ISIP - Days: 54 On/Off tool but Pressure up to 3000 release Pkr.

Well Name : Federal 11-24									
Prospect:		• •		Greentown				AFE#:	4172
Sec/Twp/Rge:			,	11 / 22S / 16E				Operator:	a Petroleum Corpo
API #:	43019	93157500	000	Field:		Wildcat		Supervisor:	Arlin Fischer
Work Type:	Co	mpletion		County, St.:		Grand, UT		Phone:	
Production Current/	Expected	d Oil:	·	0/0	Gas	0	/ 0	Water:	0/0
Job Purpose :	Drill and	complete	a Par	adox salt wildc	at wel	ł. <u> </u>			
Date : 12/13/2008	3 Acti	vity: POC	OH w/ P	kr		Rig Name:			Days:55
Daily Report Summa				Pkr. Rotate off 0 ind. SWFN.	N/Off	tool. Pump 10	0' sand on P	kr. POOh TIH.	Set BP @ 8223'.
Daily Report Detai	(10' 815) on top of 3' Reverse	Pkr. TO circula	OS @ 8225' POC te 170 bbls dies	OH wit el aro	n On/Off tool. und. Leave 70	Tih with Bak)' water on to	ker BP. Set @ 8	Pump 120 lbs sand 3223'. Pick up 70' to I
From 7:00 To 7:30	0.5 hrs			SFTY MTG : D					
From 7:30 To 8:30	1 hrs			Other: Tbg@					
From 8:30 To 10:00				Other:Work p Pump 2 sks sar	id dov	/n tbg. 10' <u>san</u>	id on Pkr.	ease Pkr. Rele ————	ase On/Off tool. ————–
From 10:00 To 12:30				тоон : Роон				- 4 (O) O ()	
From 12:30 To 13:00				Other: Make u					
From 13:00 To 16:00	. · · · · · · · · · · · · · · · · · · ·	Categor		BP.					70' water on top of
From 16:00 To 17:30				Circulate : Rev	erse c	irculate clean	diesel arour	nd. Pump 170 b	obls.
From 17:30 To	0 hrs		-	SDFN:					l D lea
Date : 12/14/2008		vity: Perf		1	001	Rig Name:	047L DILL -	1	Days :56
Daily Report Summa			_	tool. RIH. Dump					the decree of O-date-
Daily Report Detail	tool	. RU Perf-	O-Log E	E/L. Rih and dum	ip 20'	cmt on BP @			with tbg and Setting re up to 2000 psi.
F 7-00 T- 40-00				'. Lost 200 psi. F			ht Mait for	many arany to ar	rive leastion. Dia
From 7:00 To 12:30	p.5 nrs	Categor	y/Riliks:	operator only or			int. Wait for	new crew to ar	rive location. Rig
From 12:30 To 14:30	2 hrs	Categor	v/Rmks:	TOOH : POOH			I.		-
From 14:30 To 15:00				RU: Rig up E/l					····-
From 15:00 To 16:30						X 20' Dump B	Bailer. Dump	20' Class G cr	nt on top of BP @
From 16:30 To 16:30	0.5 hrs	Categor	y/Rmks:	Other: Lay dov	vn Bai	ler. Make up (GR/CCL.		
From 16:30 To 17:30	1 hrs	Categor	y/Rmks:	RIH: Log up fr	om 81	80' to 8000' fo	or correlation	.POOH.	
From 17:30 To 18:00	0.5 hrs	Categor	y/Rmks:	Other: Lay dov	vn GR	. Make up Pei	rforator.		
From 18:00 To 18:30	0.5 hrs	Categor	y/Rmks:	RIH: Pressure 200 psi to 1800			sg. Log on c	lepth. Perforate	8135'-8136'. Lost
From 18:30 To 19:00	0.5 hrs	Categor	y/Rmks:	RD: Rig down			FN		
From 19:00 To	0 hrs	Categor	y/Rmks:	SDFN:					
Date : 12/15/2008	3 Acti	vity: TIH	w/ pkr			Rig Name:			Days::57
Daily Report Summa	ary: T	TH and set	t Pkr @	8080'. Unable to	pum	o in for Dfit tes	st @ 9800 p	si. RD Halliburt	on.
Daily Report Deta	RD	/lake up Ba WO unit. I liburton. S	RU Hall	r. TIH and set @ iburton. Pump D	8080 fit test	. Test csg to 2 . Unable to pu	2000 psi. Le ump in @ 98	ave 2000 psi o 00 psi. Shut do	on csg for Dfit test. own Halliburton. RD
From 7:00 To 7:30	0.5 hrs			SFTY MTG: D					
From 7:30 To 8:00	0.5 hrs		-	Other: Make u					
From 8:00 To 10:30	2.5 hrs	Categor	y/Rmks:	TIH: TIH with E 2000 psi. Leave			Set @ 8080	with 30K com	oression. Test Csg to
From 10:30 To 12:00	1.5 hrs	Categor	y/Rmks:	RD: Rig down			epart locatio	n for GTF #26-	43D.
From 12:00 To 14:00	2 hrs			RU: Rig up Ha					
From 14:00 To 15:00				Other : Unable					
E 45 00 E 47 00	2 hrs	Categor	y/Rmks:	RD : Halliburto	n. Ord		oil Tunibg un	nit.	
From 15:00 To 17:00			it on ea	uipment		Rig Name:			Days ::58
Date : 12/16/2008		vity. wai	11 011 04	aipinont					Days .oo
	ary:	Stand-by fo							Days .oo

	· · · · · · · · · · · · · · · · · · ·				Well Nan	ne : Fed	deral 11-2	24			
	Prospect:	· ·			Greentown	1			AFE	#: 4	172
	Twp/Rge:			1	1 / 228 / 10	3E			Operat	or:a Petrole	um Corpora
	API#:	4301	931575000	0	Fie	eld:	Wildca	t	Supervis		Fischer
W	ork Type:	C	ompletion		County,	St.:	Grand, U	JT T	Pho	ne:	
Production		xpecte	d Oil:	(0/0	Gas	s:	0/0	Water:	0/0)
			complete	a Para	dox salt w	ildcat we	ell.				
Date :	12/17/2008	Acti	ivity: Coil to	ubing			Rig Nam	e:		Days:59	
Daily Rep	ort Summai										
Daily Re	eport Detail	:									
Date :	12/18/2008	Act	ivity: POOI	H w/tbg	& pkr		Rig Nam	9:		Days: 60	
Daily Rep	ort Summai	ry: F	POOH with the	g and	pkr.						
Daily Re	eport Detail	: 1	MIRU Key Ri	g #62.	Bleed tbg a	nd csg to	-0- psi. Re	lease Pkr.	POOH. Lay dow	n pkr. SWFN	
From 11:30	7 To 14:30	3 hrs	Category/			up Key V	VO Rig #62	. Tbg@ 38	300 psi, Csg @ 2	000 psi. Bleed	both to -
		h I			0- psi.						
From 14:30					Other : Rele				41 1 4 4	it and Dalon	Dia CM/EN
From 15:00			Category/ Category/			nd back	256 jts 2 //	8" 6.5" 8rd	tbg. Lay down 1	jt and Baker	PKr. SWFIN
From 17 Date :	-	0 hrs			5DFN :		Rig Nam	0: 1		Days :61	
	12/19/2008 ort Summa				t' Pump into	formatio	~- 		et @. 8080'. Atte		
Daily Nep	ort Summa		nation. Pum							inpt to pamp i	1110
Daily Re	eport Detail								No change @ si	urface. POOH	. RD E/L.
		Pur	mp into form	ation @	🕽 8000 psi. l	Broke ba	ck to 7800	psi. Pump	10 bbls diesel. P	ump @ 8600	psi and 1/2
									Retrievamatic Pki		
		CSG	to 2000 psi ut down pum	Snut i	n backside '	WITH 2000 to 9000 r) psi. Pump sei. Process	o into forma	ation. Pump pres	sure up to 100 Sleed down to	200 psi. 9000 nsi
	Shut down pump. Pressure down to 9000 psi. Pressure up several times and let bleed down to 9000 psi. Start pumping I .25 bpm @ 8700 psi. Pump 12 bbls diesel. Shut down pump. Bleed tbg down slowly to										
			00 psi. Shut i	n well.	RD pump a	nd WO r					
From 8:00		1 hrs			RU:Rig up						
From 9:00	70 9:30	0.5 hrs	Category/						ier, 3spf, 120 de		
					gun. Log on surface.	depth.Pr	essure up	to 2000 ps	i. Perforate 8142	2'-8143'. No ci	nange @
From 9:30	To 10:00	0.5 hrs	Category/		TOOH:Lay	down fir	d aun.				
From 10:00		1 hrs						on @ 8000	psi. Broke back	to 7800 psi. F	Pump 6
				ı	bbls diesel.	Pump up	to 8600 ps	i. Broke ba	ack to 8100 psi. F	Pump 4 bbls.	Shut down
		1			pump. Bleed						
From 11:00					Other : Mak						
From 11:30					TIH: Set PI					<u> </u>	
From 14:30									ut in Backside. re up to 10000 p	oi Chut down	numn
From 15:00	J 10 17:30	z.5 nrs	Category						I times. Start pur		
									. Trap 5000 psi		
					pump and ri	g.					
From 17	7:30 To	0 hrs	Category/	Rmks:	SDFN:					·	
		-				Casing			A 411 11 =	I	-
DateIn	Setting D	epth	Jts Run		Туре	Size	Weight	Grade	MINID	HoleDiam	TD
8/19/2008	2062.	1	49	3. \$	Surface	13.375	54.5	J-55	12.615	17.5	2067
Stage: 1,	Spacer, 20, 0	, GELLE	D WATER								
	ATER, , 0, 0										
	Spacer, 10, (SPACER, , 0,		NOFACER								
			SBM, , 2.95, 1	1.5							
			BM, , 1.81, 1 <u>3</u>								
			FRESH WAT			9.625	43.5		0	12.25	6082
9/21/2008	6082.4		141	4. 1110	ermediate	∂.0Z0	+3.5		U	12.20	0002
	Spacer, 40, (FRESH WAT										

			We	II Name :	Federal 11-	24			
Pro	ospect:		Gre	eentown			AFE #	<u>:</u> 4	4172
Sec/Tw	p/Rge:		11 / :	22S / 16E			Operato	:a Petrole	eum Corpor
	API #: 430	193157500	000	Field:	Wildca	t	Supervisor	:: Arlin	Fischer
Work Type: Completion County , St.: Grand, UT Phone:									
Production C	urrent/Expect	ed Oil:	0/0	0	Gas:	0/0	Water:	0 /	0
Job Pu	rpose : Drill ar	nd complete	e a Parado	salt wildca	at well.				
Stage: 1, Lea	SH WATER, , 0, ad, 0, 755, , Light I, 0, 875, , Class placement, 450,	weight, 2.21, G, 1.18, 15.8							
10/13/2008	9931.569	213	5. Produ	iction 5	.5 23	P-110	0	8.5	9932
Stage: 1, Lea	acer, 40, 0, Tune ad, 0, 1100, .4%h placement, 210,	alad413.4%h	alad34410%s	alt.2%cfr-3,6%	%chem-welllife,1%	D-air,.3%h	r5,.2%super cbl,, Clas	s G, 1.29, 1	5.3
				Perf	oration	1			
Date:	Formatio	n Pe	erf Status	Upper Per	f Lower Perf	Sht / F	t D	escription:	
10/23/2008	"O" zone cla	stics	Open	8977	8978	3			

8978

2

8990

1330 psi on well when shot

Open

10/30/2008

Paradox Salt



State of Utah

Department of **Natural Resources**

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA Division Director JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

Certified Mail No.: 7004 1160 0003 0190 2761

March 30, 2009

Delta Petroleum Corp.

 $370\ 17^{th}\ ST\ STE\ 4300$ Denver, CO 80202

RE: Resolution of Outstanding Compliance: Greentown Project Area, Grand County Utah.

Gentlemen:

On March 24, 2009 the Division of Oil, Gas and Mining and the Moab BLM participated in a field tour of Delta Petroleum Corp's Greentown Project area with representative William Monroe. The intent of these inspections was to identify

outstanding compliance issues and develop a mutually accepted schedule for resolution. It was determined reclamation of pits on the following wells should be the first major compliance issues addressed:

- -Greentown State 31-362216
- -Federal 28-11
- -Federal 11-24
- -Greentown State 36-24H
- -Greentown Federal 33-12

Mr. Monroe provided a spreadsheet titled "Greentown Regulatory and Field Spreadsheet-Action Items." Both the Division and the BLM were pleased to see correspondence from meetings on January 26, 2009 had been tracked and maintained through recent personal changes. This spreadsheet ranks Solidification Priority in the Pit Status column based on January correspondence, the priority remains unchanged at inspection. The following should be completed leading up to reclamation:

Greentown State 31-362216

- -Reserve pit content sample for Salinity and Hydrocarbon content
- -Submit Sundry to UDOGM

Federal 29-11

- -Reserve pit content sample for Salinity and Hydrocarbon content
- -Submit Sundry to Moab BLM

Page 2 March 30, 2009 Subject:

Federal 11-24

- Reserve pit content sample for Salinity and Hydrocarbon content -Submit Sundry to Moab BLM

Greentown State 36-24H

-Sundry has been submitted and approved

Greentown Federal 33-12

-Remove material from cuttings pit, haul to authorized disposal site

Response should be directed to:

Division of Oil, Gas & Mining 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, UT 84114-5801

Bureau of Land Management Moab Field Office 82 East Dogwood Moab, UT 84532

The Division recognizes Delta Petroleum Corp's continued efforts to bring the Greentown Project back into compliance with State and Federal regulations. Clean up of the former Harrison Pit, and removal of materials from frac tanks at that site as well as the Greentown State 36-11 and Greentown State 36-24H reveal the company's current efforts to resolve outstanding compliance issues. The Division welcomes correspondence as Delta Petroleum Corp works towards resolving the remaining compliances items.

If you have questions feel free to contact me at (435) 820-0862

Sincerely

Bart Kettle

Petroleum Operations Specialist

Cc: Dan Jarvis, DOGM
Clint Dworshak, DOGM
LaVonne Garrison, SITLA
Benjamin Kniola, Moab BLM
William Monroe, Delta Petroleum Corp.
Brian Macke, Delta Petroleum Corp.
Wells Files

Form 316%-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB No. 1004-0137 Expires: July 31, 2010 5. Lease Serial No.

NA

6. If Indian, Allottee or Tribe Name

FORM APPROVED

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

apandoned well. Use Form 3160-3 (A	PD) for such p	proposals.			
SUBMIT IN TRIPLICATE – Other	instructions on pa	ge 2.		-	ement, Name and/or No.
1. Type of Well				NA	
Oil Well Gas Well Other				8. Well Name and No. Federal 11-24	
Name of Operator Delta Petroleum Corporation				9. API Well No. 4301931575	
3a. Address 370 17th St., Suite 4300 - Denver, CO 80202	3b. Phone No. (inc.	lude area code)		10. Field and Pool or I	Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description,	(303) 820-0144			Wildcat	
665 FSL & 1997 FWL Sec. 11 T22S R16E				11. Country or Parish, Grand County, Utah	
12. CHECK THE APPROPRIATE BO	X(ES) TO INDICA	TE NATURE OI	F NOTIC	L CE, REPORT OR OTHI	ER DATA
TYPE OF SUBMISSION			OF ACT		- ,
✓ Notice of Intent	Deepen Fracture T		Produ	uction (Start/Resume)	Water Shut-Off
Subsequent Report Casing Repair	New Cons	-	_	mplete	Well Integrity✓ Other Pit Closure
Change Plans Final Abandonment Notice Convert to Injection	Plug and A	_		oorarily Abandon	
Final Abandonment Notice Convert to Injection 13. Describe Proposed or Completed Operation: Clearly state all per	Plug Back			r Disposal	-
Oil,	g using solidification and other waste or the will be properly the reater than 5,000 retside laboratory for	rance of the character in technology in location that is treated to meet mg/L, then sodi in independent in work. Prelimin	ange. nethods s appro or exce tum (Na	. (See attached.) priate for solidification ped the following perform) will be less than or or	n remediation, will be physically ormance criteria. equal to 2,000 mg/L.
 I hereby certify that the foregoing is true and correct. 		ALINET.	 -		
Name (Printed/Typed) Cheryl Johnson	Title	Regulatory T	ech		
Signature Cherif Johnson	Date	04/13/2009			
// // THIS SPACE F	OR FEDERAL	OR STATE	OFF	ICE USE	
Approved by					
conditions of approval, if any, are attached. Approval of this notice does not the applicant holds legal or equitable title to those rights in the subject notice the applicant to conduct operations thereon.	not warrant or certify lease which would	Title Office		D.	ate
Sitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a distribution or fraudulent statements or representations as to any matter with	crime for any person k	nowingly and wi	llfully to	make to any department	of agency of the United tates any false,
Instructions on page 2)			<u></u>		APR 2 0 2009

Delta Petroleum Corporation Drilling Pit Solidification and Pit Closure Plan Federal 11-24

This project is a standard oil base drill cuttings and mud reserve pit and contains approximately 17,629 BBLS of oil based drill cuttings & mud.

The reserve pit does have adequate freeboard at this time to achieve final cover of 3' of original soils to facilitate seeding and sustained growth of native vegetation.

Earthworks, Inc will mobilize onto location and do a survey of entire location to determine if any other environmental issues exist.

Any waste found on location that is appropriate for solidification remediation will then be gathered up and placed into reserve pit to be treated.

Fencing will be pulled and stockpiled and at end of job taken to Delta Petroleum stock yard.

At this time reagents will be added to the reserve pit starting in northwest corner of reserve pit.

Reagents will be added in predetermined amounts to facilitate one days worth of work. This project will result in approximately 8 to 10 sections being treated, one each day.

When proper amount of reagent has been added, the mixing of drill waste will commence with excavator. When proper mix is achieved the bottom, ends, and corners will be double checked for consistency. During this phase of the mixing process the pit liner will be breached in various places. When entire area has been adequately treated that area will be covered with native soil. This cover of treated material will occur on a daily basis as each section is completed. Native soil will be gathered from the Northeast corners of location. This area will be brought back into location following contour lines of original ground and shrinking the footprint of location at the same time.

As per standard operating procedure samples will be pulled on daily basis and composite samples sent to outside laboratory for independent testing for compliance of regulatory criteria.

At the finish of project the reserve pit area will be covered with native soil to at least existing pad grade.



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

John D/Brackman, ESC Representative

Ken Kreie Cordilleran Compliance - GJ, CO 826 21 1/2 Road

Grand Junction, CO 81505

Report Summary

Monday April 06, 2009

Report Number: L395104 Samples Received: 03/30/09Client Project:

Description: Federal 11-24 Pit

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not desitate to call.

Entire Report Reviewed By:

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-23217, CT - PH-0197, FL - E87487 GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140 NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233 AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

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Where applicable, sampling conducted by ESC is performed per guidance provided
in laboratory standard operating procedures: 060302, 060303, and 060304.

1 Samples Reported: 04/06/09 10:29 Printed: 04/06/09 10:30 Page 1 of 7



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Ken Kreie Cordilleran Compliance - GJ, CO 826 21 1/2 Road

Grand Junction, CO 81505

April 06, 2009

ESC Sample # : L395104-01

Date Received : March 30, 2009 Description : Federal 11-24 Pit Description

Sample ID

: FED 11-24 0-12 IN

Site ID : Project # :

Collected By : Jeff Stoddart Collection Date : 03/26/09 12:10

Parameter	Result	Det. Limit	Units	Method	Date	Dil.
Chloride	9000	200	mg/kg	9056	04/02/09	20
TPH (GC/FID) Low Fraction Surrogate Recovery (70-130)	97.	10.	mg/kg	8015D/GRO	04/03/09	100
a,a,a-Trifluorotoluene(FID)	85.3		% Rec.	602/8015	04/03/09	100
TPH (GC/FID) High Fraction Surrogate recovery(%)	4300	80.	mg/kg	3546/DRO	04/01/09	20
o-Terphenyl	0.00		% Rec.	3546/DRO	04/01/09	20

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL) Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 04/06/09 10:29 Printed: 04/06/09 10:30

Attachment A List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L395104-01	WG414309	SAMP	o-Terphenyl	R690809	J7

$\begin{array}{c} \text{Attachment B} \\ \text{Explanation of QC Qualifier Codes} \end{array}$

Qualifier

Meaning

J7

Surrogate recovery limits cannot be evaluated; surrogates were diluted out

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable unless qualified as 'R' (Rejected).

Definitions

- Accuracy The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.
- Precision The agreement between a set of samples or between duplicate samples.

 Relates to how close together the results are and is represented by Relative Percent Difference.
- Surrogate Organic compounds that are similar in chemical composition, extraction, and chromotography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.
- TIC Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

Summary of Remarks For Samples Printed 04/06/09 at 10:30:12

TSR Signing Reports: 151 R5 - Desired TAT

cb-1/05; Run ALKs on separate dash, 1 day TAT, R3 priority; Client sends unpreserved vials for all projects; Run BTEXM by 8260 on separate dash.

Sample: L395104-01 Account: CORCOMGCO Received: 03/30/09 09:00 Due Date: 04/06/09 00:00 RPT Date: 04/06/09 10:29



12065 Lebanon Rd. Mt. Juliet, TN 37122 (615) 758-5858 1-800-767-5859 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

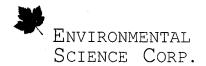
Cordilleran Compliance - GJ, CO Ken Kreie 826 21 1/2 Road

Quality Assurance Report Level II

Grand Junction, CO 81505

April 06, 2009

Analyte	Result	t	Laborator Units		nk Rec		Limit		Batch	Date	analyzed
TPH (GC/FID) High Fraction o-Terphenyl	< 4		ppm % Rec.		87.13	. :	50-150		WG41430	9 03/3	1/09 16:1: 1/09 16:1:
Chloride	< 10		mg/kg						WG41460	3 04/0	2/09 16:2
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	< .1		mg/kg % Rec.	1 2	88.57	- 21 <u> </u>	59-128				3/09 03:3 3/09 03:3
Analyte	Units	Resu	Duplic lt Dup	cate olica	e F	RPD	Limit		Ref Sar	mp .	Batch
Chloride Chloride	mg/kg mg/kg	190. 22000	177 220	7.		7.08 0.00	20 20		L39454 L39510		WG41460: WG41460:
Analyte	Units		ratory Cor wn Val	ntrol	Sample Resul		% Rec		Limit		Batch
TPH (GC/FID) High Fraction o-Terphenyl	ppm	60			45.4		75.7 104.3		50-150 50-150		WG414309 WG414309
Chloride	mg/kg	800		:	327.		103.		85-115		WG414603
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	5.5			6.16	<u> </u>	112. 118.2		67-135 59-128	_ %	WG415070
Analyte	Units	Laborator Result	y Control Ref		e Dupl	icate	Limit	RPD	Lj	imit	Batch
TPH (GC/FID) High Fraction o-Terphenyl	ppm	46.1	45.4		7.0 95.50		50-150 50-150	1.5	5 20)	WG414309 WG414309
Chloride a la calata a calata a calata	mg/kg	824.	827.	. 1	03.		85-115	0.3	63 20)	WG414603
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	6.22	6.16	-	13. 11.6		67-135 59-128	0.9	58 20)	WG415070 WG415070
			Matrix S	pike							
Analyte	Units	MS Res	Ref Re	:8	VT	% Rec	Limit		Ref Samp		Batch
Chloride William Charles and Chicago Charles	mg/kg	512.	0.00	5	0.0	102.	80-120		L395658-	-01	WG414603
TPH (GC/FID) Low Fraction a,a,a-Trifluorotoluene(FID)	mg/kg	25.2	0.00	5	.5	91.6 105.8	55-109 59-128		L395619-	-01	WG415070 WG415070
Analyte	Units		rix Spike Ref	Dupli %Rec	cate	Limit	RPD	<u>Li</u> mit	Ref Samp)	Batch
Chloride	mg/kg	505.	512.	101.		80-120	1,38	20	L395658-	01	WG414603
TPH (GC/FID) Low Fraction * Performance of this Analyte is o For additional information, plea	mg/kg utside se see	22.9 of establ: Attachmen	ished crit	83.4 eria. of An	alvtes	55-109 with O			L395619-	01	WG415070



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Grand Junction, CO 81505

Quality Assurance Report Level II

L395104

April 06, 2009

				e Duplicate				
Analyte	Units	MSD	Ref	%Rec	Limit	RPD	Limit Ref Samp	Batch
a,a,a-Trifluorotoluene(FID)				102.5	59-128			

Batch number /Run number / Sample number cross reference

WG414309: R690809: L395104-01 WG414603: R694307: L395104-01 WG415070: R695866: L395104-01

^{* *} Calculations are performed prior to rounding of reported values .
* Performance of this Analyte is outside of established criteria.
For additional information, please see Attachment A 'List of Analytes with QC Qualifiers.'



Cordilleran Compliance - GJ, CO Ken Kreie 826 21 1/2 Road

Grand Junction, CO 81505

Quality Assurance Report Level II

L395104

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Tax I.D. 62-0814289

Est. 1970

April 06, 2009

The data package includes a summary of the analytic results of the quality control samples required by the SW-846 or CWA methods. The quality control samples include a method blank, a laboratory control sample, and the matrix spike/matrix spike duplicate analysis. If a target parameter is outside the method limits, every sample that is effected is flagged with the appropriate qualifier in Appendix B of the analytic report.

Method Blank - an aliquot of reagent water carried through the entire analytic process. The method blank results indicate if any possible contamination exposure during the sample handling, digestion or extraction process, and analysis. Concentrations of target analytes above the reporting limit in the method blank are qualified with the "B" qualifier.

Laboratory Control Sample - is a sample of known concentration that is carried through the digestion/extraction and analysis process. The percent recovery, expressed as a percentage of the theoretical concentration, has statistical control limits indicating that the analytic process is "in control". If a target analyte is outside the control limits for the laboratory control sample or any other control sample, the parameter is flagged with a "J4" qualifier for all effected samples.

Matrix Spike and Matrix Spike Duplicate - is two aliquots of an environmental sample that is spiked with known concentrations of target analytes. The percent recovery of the target analytes also has statistical control limits. If any recoveries that are outside the method control limits, the sample that was selected for matrix spike/matrix spike duplicate analysis is flagged with either a "J5" or a "J6". The relative percent difference (%RPD) between the matrix spike and the matrix spike duplicate recoveries is all calculated. If the RPD is above the method limit, the effected samples are flagged with a "J3" qualifier.

Company Name/Address: Cordilleran Complia CO	ince - G.	1	ternate billin	g information	;			Analysis/Cor	ntainer/Pi	eservative	Prepared by: /	Chain of Custody Page (of !
826 21 1/2 Road Grand Junction.CO 8150)5								The state of the s		SCIEN	ONMENTAL CE CORP. banon Road
Report to: Ken Kreie		Ema	ail to: kkre	it poac	consulting	.com					Mt. Juliet,	
Description: Federa 11-21			City/Sate Collected	UT	- 8							515) 758-5858
Phone: (970) 263-7800 FAX: (970) 263-7456	Client Project #	!	ESC Key								•	(100) 767-5859 (15) 758-5859
Collected by: Jeff Stoddart	Site/Facility ID		P.O.#:					3,6	23	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
Collected by (signature):	Rush? (La Sa	me Day	200%		ilts Needed:	No.	O	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		1000 1000 1000 1000 1000 1000 1000 100	CoCode: COMEO	MGC (labruse opty)
Immediately Packed on Ice N(Y)	Tw	xt Day o Day ree Day	50%	Email?		of Cntrs	らか	7.2			Shipped Via:	
Sample !D	Comp/Grab	Matrix*	Depth	Date	Time						Remarks/Contaminant	Sample # (lab only)
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*Matrix: SS - Soil/Solid GW - Groun	ndwater WW -	WasteWater	DW - Drink	king Water (OT - Other					pH _	Ter	np
Remarks:						9	632	6256 6	504	Flow_	Oth	ег
Relinquished by: (Signature)	Date: 3/27/c	7 Time:	Receiv	ed by: (Signa	iture)			Samples FedEx	returned	via: □UPS ier □	Condition	(lab use thily)
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STATE OF UTAH

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS AND MI			FORM 9 PAST DE SENTION AND SERIAL NUMBER: 1TU 82 53
Do not use this form for proposals to o	RY NOTICES AND REPORT rill new wells, significantly deepen existing wells below cu al laterals. Use APPLICATION FOR PERMIT TO DRILL	rrent bottom-hole dep	th, reenter plugged wells, or to	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A 7. UNIT or CA AGREEMENT NAME: N/A
OIL WE	LL GAS WELL 7 OTHER			8. WELL NAME and NUMBER: Federal 11-24 9. API NUMBER:
Delta Petroleum Corpo	ation			4301931575
3. ADDRESS OF OPERATOR:	CITY Denver STATE CO ZIF	 _80202	PHONE NUMBER: (303) 293-9133	10. FIELD AND POOL, OR WILDCAT: Wildcat
FOOTAGES AT SURFACE: 665 QTR/QTR, SECTION, TOWNSHIP,		16E		COUNTY: Grand STATE: UTAH
11. CHECK AF	PROPRIATE BOXES TO INDICAT	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	
NOTICE OF INTENT (Submit in Duplicate)	ACIDIZE ALTER CASING	DEEPEN FRACTURE	(FIX. 144)	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR CHANGE TO PREVIOUS PLANS	NEW CONS OPERATOR		TEMPORARILY ABANDON TUBING REPAIR
SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	CHANGE TUBING CHANGE WELL NAME CHANGE WELL STATUS COMMINGLE PRODUCING FORMATIONS CONVERT WELL TYPE	RECLAMAT		VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF ✓ OTHER: Well History Report
12. DESCRIBE PROPOSED OF Tight Hole Status	COMPLETED OPERATIONS. Clearly show all	pertinent details in	cluding dates, depths, volur	mes, etc.
Current Status: Comple	tion Operations			-
D				

12.	DESCRIBE PROPOSED OR COMPLETED OPERATIONS.	Clearly show all	pertinent details including	g dates, depths,	volumes, etc.
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1. TYPE OF WELL

11.

2. NAME OF OPERATOR:

Please see attached "Drilling Chronological Regulatory Report" from 12/20/2008 - 1/27/2009.

Completion Report to follow

NAME (PLEASE PRINT) Richard Bonham	TITLE Completions Engineer
SIGNATURE Richard Borhom	DATE 08/12/09

(This space for State use only)

RECEIVED AUG 17 2009

<u>Ara in an an an an an an an an</u>		Autorita (telepo) et nej is e	Wen Raine	: Federal 11-24	<u> 1909-yılında ilk bir kili bir bir bir bir bir bir bir bir bir bi</u>		
Prospect:			Greentown		Al	E#:	4172
Sec/Twp/Rge:			11 / 22S / 16E		Ope	ator:	Petroleum Corpo
API#:	4301	9315750000	Field:	Wildcat	Super	/isor:	Arlin Fischer
Work Type:	С	ompletion	County , St.:	Grand, UT	Pr	one:	
roduction Current/	Expecte	d Oil:	0/0	Gas: 0 / 0) Water:		0/0
Job Purpose :	Drill and	d complete a P	aradox salt wildc	at well.			
Date : 12/17/2008	3 Act	ivity: Coil tubir	na	Rig Name:			Days:59
Daily Report Summa		1	-5				
Daily Report Detai			**************************************				
Date : 12/18/2008		ivity: POOH w	/tbg & pkr	Rig Name:			Days :60
Daily Report Summa		POOH with tbg a					
Daily Report Deta				csg to -0- psi. Release	Pkr. POOH. Lav do	wn pk	r. SWFN
From 11:30 To 14:30				Key WO Rig #62. Tbg			
		· · · · · · · · · · · · · · · · · · ·	0- psi.				
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Daily Report Summa				rmation. TIH with Pkr a		tempt	to pump into
D !! D D				000. Bleeds back to 90			
Daily Report Deta	II:	RU E/L. RIH. P	ressure up to 2000	psi. Perforate 8142'-8	143°. No change @	surrac	e. POOH. RD E/L.
				ke back to 7800 psi. P			
				own pump. TIH with Ba			
	csg	j to 2000 psi. Sł	nut in backside with	n 2000 psi. Pump into f	formation. Pump pro	essure	up to 10000 psi.
	Sh	ut down pump. I	Pressure down to 9	9000 psi. Pressure up s	several times and le	t blee	d down to 9000 psi
	Sta	ert pumping L.25	bom @ 8700 psi.	Pump 12 bbls diesel.	Shut down numn B	tt haal	a down aloudy to
					onat down pamp. D	iccu u	og down slowly to
	500	00 psi. Shut in v	ell. RD pump and	WO rig.	Shat down pamp. B		og down slowly to
From 8:00 To 9:00	500 1 hrs	00 psi. Shut in w Category/Rm	vell. RD pump and ks: RU:Rig up E/	WO rig. L.		-	
From 8:00 To 9:00 From 9:00 To 9:30	500	00 psi. Shut in w Category/Rm	rell. RD pump and ks: RU : Rig up E/ks: RIH : with 3 1/8	WO rig. L. 3", expendable, Hollow	Carrier, 3spf, 120	deg Ph	nasing Perforating
	500 1 hrs	00 psi. Shut in w Category/Rm	vell. RD pump and ks: RU: Rig up E/l ks: RIH: with 3 1/8 gun. Log on de	WO rig. L.	Carrier, 3spf, 120	deg Ph	nasing Perforating
From 9:00 To 9:30	500 1 hrs 0.5 hrs	00 psi. Shut in v Category/Rm Category/Rm	vell. RD pump and ks: RU : Rig up E/ks: RIH : with 3 1/8 gun. Log on de surface.	WO rig. L. B", expendable, Hollow pth.Pressure up to 200	Carrier, 3spf, 120	deg Ph	nasing Perforating
From 9:30 To 10:00	0.5 hrs	00 psi. Shut in v Category/Rm Category/Rm Category/Rm	vell. RD pump and ks: RU : Rig up E/lks: RIH : with 3 1/8 gun. Log on de surface.	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun.	Carrier, 3spf, 120 o	deg Ph 42'-81	nasing Perforating 43'. No change @
From 9:30 To 10:00	0.5 hrs	00 psi. Shut in v Category/Rm Category/Rm Category/Rm	rell. RD pump and ks: RU: Rig up E/lks: RIH: with 3 1/8 gun. Log on de surface. ks: TOOH: Lay doks: Breakdown: P	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @	Carrier, 3spf, 120 o 0 psi. Perforate 81	deg Ph 42'-81	nasing Perforating 43'. No change @ 800 psi. Pump 6
From 9:30 To 10:00	0.5 hrs	00 psi. Shut in v Category/Rm Category/Rm Category/Rm	rell. RD pump and ks: RU : Rig up E/lks: RIH : with 3 1/8 gun. Log on de surface. ks: TOOH : Lay do ks: Breakdown : P bbls diesel. Pur	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @ mp up to 8600 psi. Bro	Carrier, 3spf, 120 o 0 psi. Perforate 81	deg Ph 42'-81	nasing Perforating 43'. No change @ 800 psi. Pump 6
From 9:00 To 9:30 From 9:30 To 10:00 From 10:00 To 11:00	0.5 hrs	00 psi. Shut in v Category/Rm Category/Rm Category/Rm Category/Rm	rell. RD pump and ks: RU: Rig up E/ks: RIH: with 3 1/8 gun. Log on de surface. ks: TOOH: Lay do ks: Breakdown: Publs diesel. Pur pump. Bleed to	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @ mp up to 8600 psi. Brol -0- psi. RD E/L.	Carrier, 3spf, 120 o 0 psi. Perforate 81 8000 psi. Broke bac ke back to 8100 psi	deg Ph 42'-81	nasing Perforating 43'. No change @ 800 psi. Pump 6
From 9:00 To 9:30 From 9:30 To 10:00 From 10:00 To 11:00 From 11:00 To 11:30	0.5 hrs 0.5 hrs 0.5 hrs	20 psi. Shut in v Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm	xell. RD pump and ks: RU : Rig up E/l ks: RIH : with 3 1/8 gun. Log on de surface. ks: TOOH : Lay do ks: Breakdown : P bbls diesel. Pur pump. Bleed to ks: Other : Make u	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 pwn fird gun. ump into formation @ mp up to 8600 psi. Broi -0- psi. RD E/L. up Bake Retrievamatic	Carrier, 3spf, 120 of psi. Perforate 81 8000 psi. Broke back to 8100 psi. Pkr.	deg Ph 42'-81	nasing Perforating 43'. No change @ 800 psi. Pump 6
From 9:00 To 9:30 From 9:30 To 10:00 From 10:00 To 11:00 From 11:00 To 11:30 From 11:30 To 14:30	0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs	Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm	ks: RD pump and ks: RU : Rig up E/ks: RIH : with 3 1/k gun. Log on de surface. ks: TOOH : Lay do ks: Breakdown : P bbls diesel. Pur pump. Bleed to ks: Other : Make uks: TIH : Set Pkr @	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @ mp up to 8600 psi. Bro -0- psi. RD E/L. p Bake Retrievamatic 800 with 25K comp	Carrier, 3spf, 120 of psi. Perforate 81 8000 psi. Broke back to 8100 psi. Pkr.	deg Pr 42'-81 ck to 7	nasing Perforating 43'. No change @ 800 psi. Pump 6
From 9:00 To 9:30 From 9:30 To 10:00 From 10:00 To 11:00 From 11:00 To 11:30 From 11:30 To 14:30 From 14:30 To 15:00	0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs	Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm	kell. RD pump and ks: RU : Rig up E/ks: RIH : with 3 1/8 gun. Log on de surface. ks: TOOH : Lay do ks: Breakdown : P bbls diesel. Pur pump. Bleed to ks: Other : Make uks: TIH : Set Pkr (ks: Test : Pressure)	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @ mp up to 8600 psi. Broi -0- psi. RD E/L. p Bake Retrievamatic genup on csg to 2000 psi.	Carrier, 3spf, 120 of psi. Perforate 81 8000 psi. Broke backe back to 8100 psi. Pkr. ression down.	deg Pr 42'-81 ck to 7	nasing Perforating 43'. No change @ 800 psi. Pump 6 p 4 bbls. Shut dowr
From 9:00 To 9:30 From 9:30 To 10:00 From 10:00 To 11:00 From 11:00 To 11:30 From 11:30 To 14:30 From 14:30 To 15:00	0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs	Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm	rell. RD pump and ks: RU : Rig up E// ks: RIH : with 3 1/8 gun. Log on de surface. ks: TOOH : Lay do ks: Breakdown : P bbls diesel. Pur pump. Bleed to ks: Other : Make uks: TIH : Set Pkr (ks: Test : Pressure ks: Breakdown : P	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @ mp up to 8600 psi. Broi -0- psi. RD E/L. p Bake Retrievamatic @ 8080' with 25K compe up on csg to 2000 psump into formation. Pr	Carrier, 3spf, 120 of psi. Perforate 81 8000 psi. Broke back back to 8100 psi. Pkr. ression down. i. Shut in Backside. essure up to 10000	deg Ph 42'-81 ck to 7 . Pum	nasing Perforating 43'. No change @ 800 psi. Pump 6 p 4 bbls. Shut dowr
From 9:00 To 9:30 From 9:30 To 10:00 From 10:00 To 11:00 From 11:00 To 11:30 From 11:30 To 14:30 From 14:30 To 15:00	0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs	Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm	kell. RD pump and ks: RU : Rig up E/ks: RIH : with 3 1/8 gun. Log on de surface. ks: TOOH : Lay do ks: Breakdown : P bbls diesel. Pur pump. Bleed to ks: Other : Make uks: TIH : Set Pkr (ks: Test : Pressure ks: Breakdown : P Pressure down	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @ mp up to 8600 psi. Broi -0- psi. RD E/L. p Bake Retrievamatic genup on csg to 2000 psi.	Carrier, 3spf, 120 of psi. Perforate 81 8000 psi. Broke back back to 8100 psi. Pkr. pression down. i. Shut in Backside. essure up to 10000 everal times. Start p	deg Ph 42'-81 ck to 7 . Pum psi. S umpin	hasing Perforating 43'. No change @ 800 psi. Pump 6 p 4 bbls. Shut dowr hut down pump. g in .25 bpm @ 870
From 9:00 To 9:30 From 9:30 To 10:00 From 10:00 To 11:00 From 11:00 To 11:30 From 11:30 To 14:30 From 14:30 To 15:00 From 15:00 To 17:30	0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 0.5 hrs 2.5 hrs	Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm Category/Rm	kell. RD pump and ks: RU : Rig up E/ks: RIH : with 3 1/8 gun. Log on de surface. ks: TOOH : Lay do ks: Breakdown : P bbls diesel. Pur pump. Bleed to ks: Other : Make up to the surface. ks: Test : Pressure ks: Breakdown : P Pressure down psi. Pump 12 b pump and rig.	WO rig. L. B", expendable, Hollow pth.Pressure up to 200 own fird gun. ump into formation @ mp up to 8600 psi. Broi -0- psi. RD E/L. p Bake Retrievamatic @ 8080' with 25K compe up on csg to 2000 psi ump into formation. Proto 9000 psi. Do this see	Carrier, 3spf, 120 of psi. Perforate 81 8000 psi. Broke back back to 8100 psi. Pkr. pression down. i. Shut in Backside. essure up to 10000 everal times. Start p	deg Ph 42'-81 ck to 7 . Pum psi. S umpin	hasing Perforating 43'. No change @ 800 psi. Pump 6 p 4 bbls. Shut dowr hut down pump. g in .25 bpm @ 870
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Sec/Twp/Rge:			11 / 228 / 1	6E			Oper	ator:a Petrole	um Corpo
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Job Purpose :	Drill ar	nd complete	a Paradox salt w	vildcat we	ell.				
Date: 1/7/2009		tivity: MIRU	***************************************		Rig Name			Days :80	
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Date : 1/8/2009	Ad	ctivity: RDM)		Rig Name	e:		Days :81	
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From 0:00 To 7:00 From 7:00 To 11:00	7 hrs 4 hrs		Rmks: SDFN:						*****
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Date : 1/9/2009		ctivity: Prep			Rig Name	a.		Days:82)
Daily Report Summa			overnight. Continu	e to fill fra			I 10 K Frac va		
			n tubing hanger.						
	ha	anger and bac	k pressure valve.	SDFN.					
Daily Report Deta			overnight. Continu						
			n tubing hanger. I k pressure valve.		test well ne	ad to 10. He	eld pressure to	or 15 minutes. L	ay down
From 0:00 To 9:00	9 hrs		Rmks: SDFN:	ODI IV.			- ····································		
From 9:00 To 12:00	3 hrs		Rmks: NU :						
From 12:00 To 14:00	2 hrs	Category/	Rmks: Other:						
From 14:00 To 15:00	1 hrs	Category/	Rmks: RD :						
From 15:00 To 0:00	9 hrs	Category/	Rmks: SDFN:						
Date: 1/11/2009	Ac	ctivity: Cost	adjustment		Rig Name	e:		Days:84	
Daily Report Summa	ary:	Well shut in (Cost Adjustment.						
Daily Report Deta	il:		Cost Adjustment.						
From 0:00 To 0:00	24 hrs		Rmks: SDFWE:						
Date: 1/19/2009			adjustment		Rig Name	e:		Days :92	
Daily Report Summa		Cost adjustm	ent						
Daily Report Deta									.,
Date : 1/27/2009			adjustment		Rig Name	e:		Days :10	0
Daily Report Summa		Cost adjustm	ent						
Daily Report Deta	il:	<u> </u>							
				Casing					
DateIn Setting	Depth	Jts Run	Туре	Size	Weight	Grade	MINID	HoleDiam	TD
3/19/2008 2062	2.1	49	3. Surface	13.375	54.5	J-55	12.615	17.5	2067
Stage: 1, Spacer, 20,		ED WATER			····				********
FRESH WATER, , 0, Stage: 1, Spacer, 10,		ER SPACED	·						
WATER SPACER, , (LIN OF MOER							
Stage: 1, Lead, 0, 73	5, PRB-2								
Stage: 1, Tail, 0, 410						-			
Stage: 1, Displaceme 9/21/2008 6082		0, FRESH WAT	ER, , 0, 0 4. Intermediate	9.625	43.5		^	10.05	6000
		141	intermediate	9.025	43.5		0	12.25	6082
Stage: 1, Spacer, 40, BARITE, FRESH WA	J, TER								
Page 12 of 1			Powered	by Produc	ction Access			0.04.E0 DM	

		Well Name	Fede	ral 11-24		
Prospect:		Greentown		AFE #:	4172	
Sec/Twp/Rge:		11 / 22S / 16E		Operator:	a Petroleum Corpora	
API#:	43019315750000	Field:		Wildcat	Supervisor:	Arlin Fischer
Work Type:	Completion	County , St.:		Grand, UT	Phone:	
Production Current/E	Expected Oil:	0/0	Gas:	0/0	Water:	0/0
Job Purpose :	Drill and complete a Pa	aradox salt wildc	at well.			

RITE & FRESH WATER, , 0, 0

Stage: 1, Lead, 0, 755, , Lightweight, 2.21, 12.5

Stage: 1, Tail, 0, 875, , Class G, 1.18, 15.8

Stage: 1, Displacement, 450, 0, INVERT/WATER, , 0, 0

10/13/2008 9931.569 213 5. Production 5.5 23 P-110 0 8.5 9932

Stage: 1, Spacer, 40, 0, Tuned Spacer 111, , 0, 0

Stage: 1, Lead, 0, 1100, .4%halad413.4%halad34410%salt.2%cfr-3,6%chem-welllife,1%D-air,.3%hr5,.2%super cbl,, Class G, 1.29, 15.3

Stage: 1, Displacement, 210, 0, Invert mud, , 0, 0

Perforation									
Date:	Formation	Perf Status	Upper Perf	Lower Perf	Sht / Ft	Description:			
10/23/2008	"O" zone clastics	Open	8977	8978	3				
10/30/2008	Paradox Salt	Open	8978	8990	2	1330 psi on well when shot			

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

5. Leas	se Serial 1	No.
LITU-	R2153	11.4

Ľ	10-0210	,,,		
6.	If Indian.	Allottee or	Tribe	Nar

Do not use this f	OTICES AND REPO Form for proposals (See Form 3160-3 (A	6. If Indian, Allottee or Tribe Name N/A				
SUBMIT	T IN TRIPLICATE – Other	r instructions on	page 2.		_	ement, Name and/or No.
1. Type of Well		*		N/A		
Oil Well 🔽 Gas W	/ell Other		8. Well Name and No.	Federal 11-24		
2. Name of Operator Delta Petroleum	Corporation				9. API Well No.	3-019-31575
3a. Address 370 17th St. Suite 4300, Denv	er, CO 80202	3b. Phone No. (1	include area cod	de)	10. Field and Pool or E Wildcat	Exploratory Area
4. Location of Well (Footage, Sec., T.,	P. M. or Survey Description	303-293-9133			11. Country or Parish,	State
665' FSL & 1,997' FWL, Sec. 11, T22S, R16E	K.,M., Or Survey Description	<i>'</i>			Grand County, Utah	
12. CHEC	K THE APPROPRIATE BO	OX(ES) TO INDIC	CATE NATURI	E OF NOTIC	CE, REPORT OR OTHI	ER DATA
TYPE OF SUBMISSION			TY	PE OF ACT	ION	
Notice of Intent	Acidize	Deeper Deeper	ı	Prod	uction (Start/Resume)	Water Shut-Off
Troube of Intent	Alter Casing	Fractur	e Treat	Recla	amation	Well Integrity
✓ Subsequent Report	Casing Repair	New C	onstruction	Reco	mplete	Other Pit closure
- Succession Conference	Change Plans	Plug ar	id Abandon	Temp	porarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug B	ack	☐ Wate	er Disposal	
testing has been completed. Final determined that the site is ready for Tight Hole Status Delta Petroleum Corp. closed the pi Pit was closed by Earthworks, Inc. of Start Date: 5/20/09 End Date: 5/29/09 Please see attached "Pit Closure Read Programment of the state of the site of	red operations. If the operations of the operation of the Federal 11-24 on of Riverton, Wyoming using the port and Composite Same	ion results in a mube filed only after a filed only after a 5/29/2009.	ltiple completion all requirement	on or recomp is, including thods. (See	letion in a new interval reclamation, have been	, a Form 3160-4 must be filed once completed and the operator has
 I hereby certify that the foregoing is to Name (Printed/Typed) 	rue and correct.					
Richard	l Bonham		Title Complet	ions Engine	eer	
Signature Richard K	Souliam		Date O	3/14/0	9	
	THIS SPACE	FOR FEDER	RAL OR ST	ATE OF	FICE USE	
Approved by						
			Title			Date
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	itle to those rights in the subje					

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Daily Activity Report

Delta Petroleum Corp.

Location: Federal 11-24

May 20-09 Tuesday

1:30 PM: Travel from one location to field location.

2:00 PM: Arrive at location, meet trucks & track hoe, warm up

equipment, have safety meeting.

2:30 PM: Start unloading reagent into pit.

4:00 PM: Done unloading, start mixing.

5:00 PM: Off location, travel from location to Green River.

May 21-09 Thursday

6:30 AM: Travel from Green River to field location.

7:00 AM: Arrive at location, meet trucks & track hoe, warm up

equipment, have safety meeting.

7:30 AM: Start unloading reagent into reserve pit.

11:00 AM: Done unloading, start mixing.

2:00 PM: Done mixing for the day, grease & fuel equipment.

2:30 PM: Off location, travel from location Green River.

May 22-09 Friday

6:15 AM: Travel from Green River to field location.

7:00 AM: Arrive at location, warm up equipment, have safety meeting.

9:00 AM: Unloading reagent into pit.

11:00 AM: Done unloading reagent.

11:15 AM: Grease & fuel equipment.

13:30 AM: Off location, travel from location to Riverton.

May 26-09 Tuesday

4:00 AM: Travel from Riverton, WY to field location.

12:00 PM: Arrive at location, warm up equipment, have safety meeting.

12:30 PM: Continue mixing reagent and cuttings together.

5:00 PM: Done for the day, grease & fuel equipment.

5:30 PM: Off location, travel from location to Green River.

May 27-09 Wednesday

6:20 AM: Travel from Green River to field location.

7:00 AM: Arrive at location, meet trucks & track hoe, warm up equipment, have safety meeting.

7:15 AM: Start unloading reagent into reserve pit.

12:30 PM: Done unloading reagent, start mixing.

5:00 PM: Done mixing for the day, grease & fuel equipment.

5:15 PM: Off location, travel from location to Green River.

May 28-09 Thursday

6:20 AM: Travel from Green River to field location.

7:00 AM: Arrive at location, meet trucks & track hoe, warm up equipment, have safety meeting.

7:15 AM: Continue mixing contents of pit. Take composite samples

of treated materials.

9:30 AM: Start placing cover soil on pit.

4:00 PM: Grease & fuel equipment.

4:15 PM: Off location, travel from location to Green River.

May 29-09 Friday

6:20 AM: Travel from Green River to field location.

8:00 AM: Arrive at location, meet trucks & track hoe, warm up

equipment, have safety meeting.

8:30 AM: Continue placing cover soil on pit and cleaning up location.

10:30 AM: Done placing cover soil for the day.

11:00 AM: Off location, travel from location to Riverton, WY.

Job Finished

Earthworks, Inc. Regulatory Agency Pit Closure Report

1.	Report submitted to: <u>Delta Petroleum Corp.</u>
2.	Content of pit: Diluted Oil based drill cuttings & mud.
3.	Size of pit: 17,629 BBLS
4.	Operator: Delta Petroleum Corp.
5.	Closure Contractor: Earthworks Inc.
6.	Lease Name & Number: Federal 11-24
7.	Location: Sec 11, T22S, R16E, Grand County Utah
8.	Start Date: <u>05/20/09</u> End Date: <u>05/29/09</u>
9.	Treating Materials added: LKD, CKD, Portland Cement
10.	Was pit lined? Yes
11.	Pre-Treatment Analysis (see attached)
	TPH: <u>12%</u> TDS: <u>NA</u>
12.	Post-Treatment Analysis (see attached)
	TPH< 1.0 > 10mg/L TDS < 2,180 >5000 mg/l
13.	Stiffness/Compressive strength test results: Ran Dozer over it.
14.	Type of pit: Reserve Pit
Signed	1: Ken Hosbettes Title: President Date: 08/10/09

Earthworks, Inc. Pre-Testing Results

Operator Delta Petroleum Corp.
Well Federal 11-24
TPH <u>12%</u> Water <u>60%</u> Solids <u>28%</u>
All above values are arrived at using a baroid retort distillation unit and represent percentage of volume of sample tested.
Tested by Ken Hostetles

C T L

CONTI TESTING LABORATORIES, INC.

P.O. BOX 174 - BETHEL PARK, PA 15102 (412) 833-7766, Fax (412) 854-0373 contilab@verizon.net

Earthworks

8/10/2009

1 Hutchinson Rd

Riverton, WY 82501

Attn:

Ken Hostetter

Office:

307-856-4699/307-857-4260

Fax:

307-857-6683

Email:

earthworks@wyoming.com

Received:

08/03/09

Sampled By:

client

CTL ID:

129998

RESULTS

Sample ID: Federal11-24 (Utah)

	<u>mg/l</u>	<u>Method</u>	DL (mg/l)
Total Dissolved Solids	2,280	EPA 160.1	10
Total Petroleum Hydrocarbon	1.0	EPA 1664	1.0
Total Follows In Fry drood Boll	1.0	L: /(100+	1.0

Ref: Wy Leachate

Approved By: <u>J.G. Otroba</u>

Form 3160-5 (August 2007)

(Instructions on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OMB No. 1004-0137 Expires: July 31, 2010 Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS

UTU82153	
6. If Indian, Allottee or Tribe Name	
NI/A	

FORM APPROVED

Do not use this abandoned well.	form for proposals Use Form 3160-3 (A	6. If Indian, Allottee	or Tribe Name				
SUBMI I. Type of Well	T IN TRIPLICATE – Othe	7. If Unit of CA/Agreement, Name and/or No. N/A					
Oil Well Gas V	Vell Other	8. Well Name and No. Federal 11-24					
2. Name of Operator Delta Petroleum	Corporation			9. API Well No.	‡3-019-31575		
3a. Address 370 17th St. Suite 4300, Den		3b. Phone No. (include area c 303-293-9133	ode)	10. Field and Pool or Wildcat			
4. Location of Well (Footage, Sec., T., 665 FSL & 1,997 FWL, Sec. 11, T22S, R16E	R.,M., or Survey Description	11. Country or Parish, State Grand County, Utah					
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	RE OF NOTIO	CE, REPORT OR OTH	IER DATA		
TYPE OF SUBMISSION		T	YPE OF ACT	ION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat		Production (Start/Resume) Water Shut-Off Reclamation Well Integrity			
Subsequent Report	Casing Repair	New Construction	_	mplete	✓ Other Remove Tight		
Final Abandonment Notice	Change Plans Convert to Injection	Plug and Abandon Plug Back		Temporarily Abandon Hole Status Water Disposal			
Attach the Bond under which the w following completion of the involv testing has been completed. Final determined that the site is ready for	york will be performed or pro- ed operations. If the operation Abandonment Notices must be final inspection.)	by, give subsurface locations and by give the Bond No. on file with lon results in a multiple completing the filed only after all requirements.	a measured and BLM/BIA. Recomposite, including	ld true vertical depths of Required subsequent rep	ports must be filed within 30 days		
Delta Petroleum Corporation reques	is that the Federal 11-24 v	well be removed from tight ho	ole status.				
		DEO					

OCT 19 2009

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.								
Name (Printed/Typed) Richard Bonham Title	Completions Engineer							
Signature Richard Bonham Date	Date 10/14/09							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by								
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Title Di	ate						
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person lifetitious or fraudulent statements or representations as to any matter within its jurisdiction.	cnowingly and willfully to make to any department	or agency of the United States any false,						

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

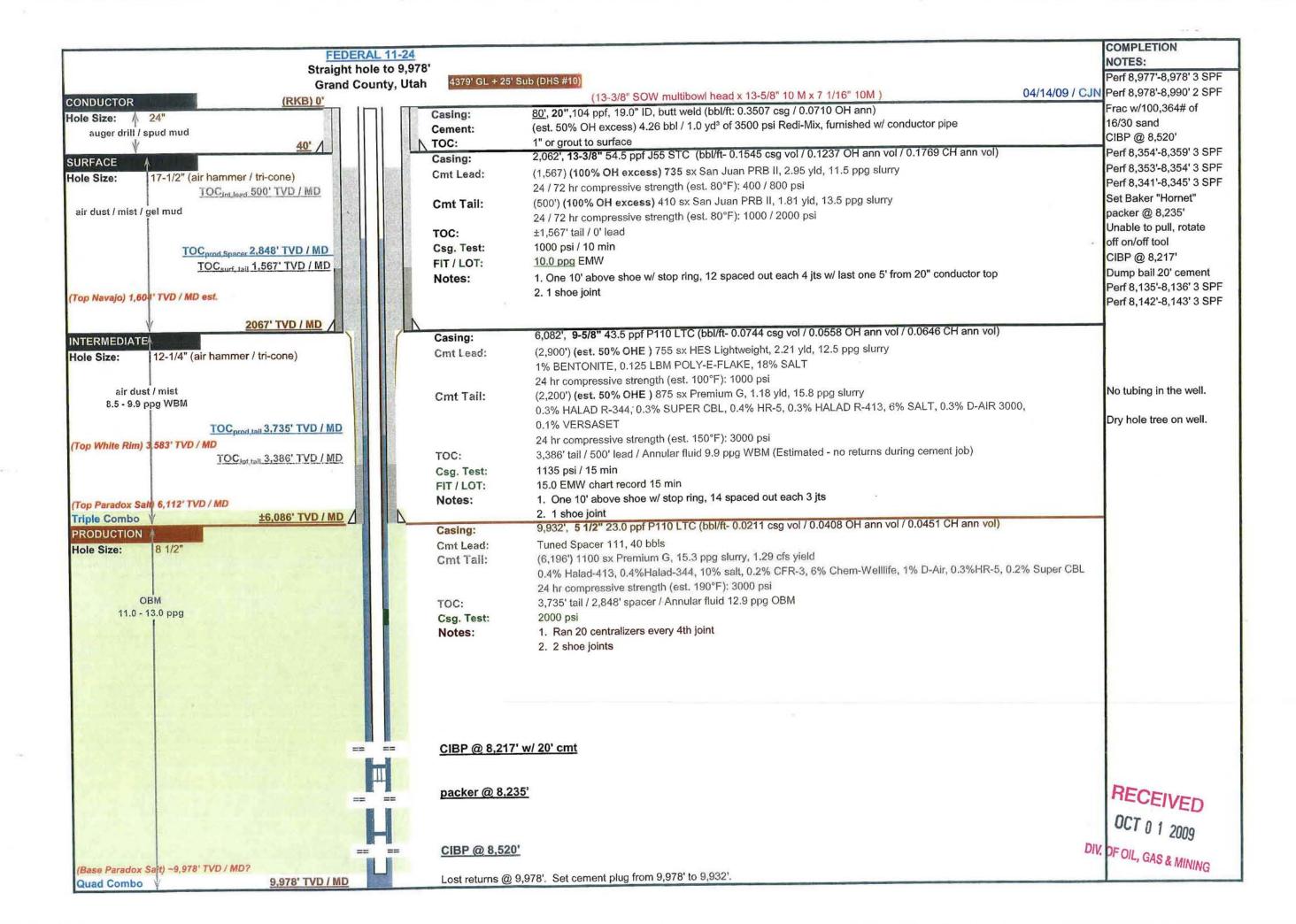
FORM APPROVED DEV OMB NO. 1004-0137 DEV Expires: July 31, 2010 Operator

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

										5. Lease Serial No. UTU-82153				
la. Type of b. Type of	Well Completion	n: 🔽	Oil Well New Well Other:	Gas We Work O	Dry Deepen	Other Plug Back	: Dif	f. Resvr.,			6. I	f Indian	, Allottee or	Tribe Name
2. Name of Delta Petr	Operator		7007						· ············		NA.		me and We	
											Fed	eral 11	I-24	ii No.
				ver, CO 80202			(303)293	No. <i>(include</i> 3-9133	e area coa	le)		FI Well 019-31		
4. Location					ordance with Fede		ents)*				10.	Field an	d Pool or E	xploratory
At surfac	ж 665, Е	SL, 199	97' FWL S	ESW SEC 1	1, T22S, R16E,	SLM					L	dcat Sec., T.,	R., M., on	Block and
At top pro	od. interval	reporte	No.	/A					,			Survey	or Area Sec	:. 11, T22S, R16E, SLM
12. County of Parish 13. State														
At total d	oudded			Date T.D. Rea	ched	l16.	Date Com	pleted 01/	11/2000				ne (DE DE	UT KB, RT, GL)*
08/14/200 18. Total D			10/	08/2008			D & A	Rea	dy to Proc		437	9' GL		
	TV	D 9,9	78'	Ì	Plug Back T.D.:	MD 8,197 TVD 8,197		20.	. Depth(B	ridge Plug			3,520', 8,2° 3,520', 8,2°	•
				s Run (Submit			1	22.		ll cored?	ZN	о П	Yes (Subm	it analysis)
					Neutron (2 runs))			Was DS Direction	T run? nal Survey			Yes (Subm Yes (Subm	
Hole Size	Size/Gi	- 1		strings set in		. Stage (Cementer	No. of	Ske &	Slurry	Vol.			
24"	20"	ade	Wt. (#/ft.)	Top (MD	<u> </u>		epth	Type of	Cement	(BB		Cem	ent Top*	Amount Pulled
17 1/2"	13 3/8"		104# 54.5#J55	0'	2062'			100 sx R		200		Surfac		None
	1.00,0		0-1.0#000		2002			735 SJ P		386 132		Surfac	е	None
12 1/4"	9 5/8"		43.5#-	0'	6082'			755 HES		297		500'		None
			P110					875 Pren		184		300		None
8 1/2"	5 1/2"		23#P110	0'	9932'			1100 Pre		253		2848'		None
24. Tubing Size		Set (MI	D) Packe	er Depth (MD)	Size	Denth S	et (MD)	Packer Dep	oth (MD)	G:-		T		
N/A			8235'		Bize	Depairs	et (MD)	Facker Dep	om (MID)	Siz	Size Depth Set (M		h Set (MD)	Packer Depth (MD)
25. Produci	ng Intervals Formatio			T	D. (1		rforation l							
A)	Tomado	11		Тор	Bottom	8,977°-	rforated In	terval	.42"	Size	No. H	Ioles		Perf. Status
B)						8,353' -		· · · · · · · · · · · · · · · · · · ·	.42"		18		open	
C)				,		8,341' -			.42"		12		open open	
D)						8135'-8	136', 814	2'-8143'	.42"		3,3		open	
27. Acid, F	racture, Tre Depth Inter		Cement Sq	ueeze, etc.	(m 03					
8,977' - 8,		1	Pu	mped 504 g	gals of 15% HCL	Acid. 10.29		mount and			s of SR	Eveel	16/30 pro	nnant
							3		water, r	30,004 #	3 01 00	LACEI	10/30 pro	ppant.
8,341' - 8,	359'		Fr	ac'd with 10	584 gals. of acid	l & pad, 23	,856 gals	of SLF, 9	95,277 g	als. of Bl	l Foam,	and 3	70,528 lbs	s. of proppant.
28. Product			- Fa							. " -,				
Date First Produced	Test Date	Hours Tested	Test Produc	Oil BBL		Water BBL	Oil Grav Corr. AF	*	Gas Gravity	Produ	iction Me	ethod		
Choke		Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well State	ıs			· · · · · · · · · · · · · · · · · · ·	
Size	Flwg. SI	Press.	Rate	▶ BBL	MCF	BBL	Ratio			Operation	ns Susp	ended		
28a. Produc Date First			<u> </u>										·	
Produced		Hours Tested	Test Produc	Oil tion BBL	L	Water BBL	Oil Grav Corr. AP		Gas Gravity	Produ	ction Me	thod	· · · · · · · · · · · · · · · · · · ·	
Choke	Tbg. Press.	Ĉso	24 Hr.	Oil	Goa	X7-4	0 /0"							RECEIVED
Size	Flwg.	Press.	Rate	BBL	* I	Water BBL	Gas/Oil Ratio	ľ	Well Statu	s		. =		
	SI		-	▶				ļ						OCT 0 1 2009
*(See instr	otions and		C 1111	-1.1.										,

									·	
28b. Produ			bo .	lon	lc.	har	ba case	- IC	Durchyotion Mathad	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Choke Size	SI	Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c. Produ Date First		rval D Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	·
Produced Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	i todaction vicinod	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispos	ition of Gas	Solid, us	sed for fuel, ve	nted, etc.))			,		
Show a	ll important ng depth int	zones of		ontents th		intervals and al ing and shut-in	ll drill-stem tests, pressures and	31. Formati	ion (Log) Markers	
Form	+i	Т	Detterm		Dog	ominations Contr	onts oto		Nomo	Тор
rom	nation	Тор	Bottom	4.2	Des	criptions, Conte	ents, etc.		Name	Meas. Depth
								Morrison Entrada Carmel Navajo Kayenta Wingate Chinle Shinarump White Rim Cutler- Organ		55' 969' 1468' 1604' 2037' 2190' 2555' 2723' 3583' 3943'
							ч	Paradox Salt "O" zone clas	tics	5023' 6112' 9488'
32. Addit	t in hole:		plugging pro		932' with 19	0.5 bbls of 15	.6 ppg cmt	"Cane Creek"	Clastics	10,096'
		CIBP @	8,520'							
		Baker "H	lornet" pack	er @ 8,2	235'		•		;	
		CIBP @	8,217' (dum	np bail 20	O' cement fro	om 8,217' - 8	,197')			
	tree on w									
33. Indica	te which ite	ms have b	een attached l	y placing	a check in the	e appropriate bo	oxes:			
		_	s (1 full set req g and cement ve			Geologic Repo		Report : Wellbore Sch	Directional Survey	
N			egoing and atta ichard Bonh		ormation is con	nplete and corr	Title Comple	om all available r tions Engineer	records (see attached instructions)*	

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.





UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM A	(PP	RO	VEI
OMB No	. 10	04-	013
Expires:	nlv	31.	201

5. Lease Serial No.

UTU82153

6. If Indian, Allottee or Tribe Name

Do not use this f abandoned well.	orm for proposals : Use Form 3160-3 (A	n/a s.	n/a				
	IN TRIPLICATE – Other	r instructions on page 2.	7. If Un	nit of CA/Agreement,	Name and/or No.		
I .Type of Well ☐ Oil Well ☐ Gas W	ell Other		Name and No. al 11-24				
Name of Operator Delta Petroleum Corporation			9. API 43-019	Well No. 9-31575			
3 a. Address 3 70 17th St., Suite 4300, Denver, CO 80202		3b. Phone No. (include area co 303-293-9133	de) 10. Fiel Wildca	ld and Pool or Explorat	atory Area		
4. Location of Well (Footage, Sec., T., 665 FSL & 1,997 FWL, Sec. 11, 7228, R16E	R.,M., or Survey Description	r)	1.	untry or Parish, State , Utah			
12. CHEC	K THE APPROPRIATE B	OX(ES) TO INDICATE NATUR	E OF NOTICE, REP	ORT OR OTHER DA	ATA		
TYPE OF SUBMISSION		TY	PE OF ACTION				
Notice of Intent	Acidize Alter Casing			Start/Resume)	Water Shut-Off Well Integrity		
Subsequent Report	Casing Repair Change Plans	New Construction Plug and Abandon	Recomplete Temporarily	Abandon	Other Cancel Horizontal Leg request		
Final Abandonment Notice	Convert to Injection	Plug Back	Water Dispos	sal			
13. Describe Proposed or Completed Of the proposal is to deepen direction. Attach the Bond under which the following completion of the involvesting has been completed. Final determined that the site is ready for	ally or recomplete horizonta work will be performed or p wed operations. If the opera Abandonment Notices mus	ally, give subsurface locations and rovide the Bond No. on file with tion results in a multiple completi	I measured and true v BLM/BIA. Required on or recompletion in	vertical depths of all p I subsequent reports n n a new interval, a Fo	nust be filed within 30 days rm 3160-4 must be filed once		

Delta Petroleum Corporation had originally planned on drilling a horizontal leg from the Federal 11-24 well. A sundry notice was approved on 9/25/2008 to drill a horizontal leg from the vertical wellbore of the Federal 11-24. The horizontal leg was not drilled due to a change in business plans. Please cancel the request to drill a horizontal leg.

RECEIVED OCT 1 5 2009

DIV. OF OIL, GAS & MINING

itle Completions Enginee	e Completions Engineer						
Date 10/12/09	7						
AL OR STATE OFFI	CE USE						
Title	Date						
ify d Office							
	Date 10/12/07 AL OR STATE OFFI	AL OR STATE OFFICE USE Title Date					

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPRO	VEI
OMB No. 1004-	-013
Expires: Inly 31	203

5. Lease Serial No.

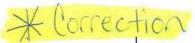
		UTU82153					
Do not use this	NOTICES AND REPO form for proposals Use Form 3160-3 (A	6. If Indian, Allottee or Tribe Name n/a					
	IT IN TRIPLICATE - Other	7. If Unit of CA/Agreement, Name and/or No.					
1. Type of Well	1 117 7 7 117 117 117 117 117 117 117 1	0,6110101101111	r page z.		n/a		
Oil Well Gas	Well Other		8. Well Name and No. Federal 11-24				
2. Name of Operator Delta Petroleum Corporation	4	9. API Well No. 43-019-31575					
3 a. Address 370 17th St., Suite 4300, Denver, CO 80202		3b. Phone No. 303-293-9133	(include area co 3	ode)	Field and Pool or EWildcat	xploratory Area	
4. Location of Well (Footage, Sec., T. 665 FSL & 1,997 FWL, Sec. 11, 722S, R16E	R.,M., or Survey Description	1)	· · · · · · · · · · · · · · · · · · ·		11. Country or Parish, 5 Grand, Utah	State	
12. CHE	CK THE APPROPRIATE BO	OX(ES) TO IND	ICATE NATUR	E OF NOTIC	E, REPORT OR OTHE	R DATA	
TYPE OF SUBMISSION			ТУ	PE OF ACT	ION		
Notice of Intent	Acidize Alter Casing		ure Treat	Recla	action (Start/Resume) mation	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Change Plans		Construction and Abandon		mplete orarily Abandon	Other Cancel Horizontal Leg request	
Final Abandonment Notice	Convert to Injection	Plug l	Back	☐ Wate	Disposal		
Delta Petroleum Corporation had o a horizontal leg from the vertical we request to drill a horizontal leg.	illibore of the Federal 11-24	4. The horizoni	al leg was not	drilled due ti	o a change in busines	s plans. Please cancel the	
14. I hereby certify that the foregoing is t	rue and correct.			<u>,</u>			
Name (Printed/Typed) Richard Bonham			Title Complet	ions Engine	er		
Signature Richard	Bouleau		Date 18/12/09				
	THIS SPACE	FOR FEDE	RAL OR ST	ATE OFF	ICE USE		
Approved by		-		·			
			Title		D.	atia.	
Conditions of approval, if any, are attached that the applicant holds legal or equitable tentitle the applicant to conduct operations	title to those rights in the subject	s not warrant or ce of lease which wo	ertify		Da	II.C	
Title 18 U.S.C. Section 1001 and Title 43 fictitious or fraudulent statements or representations.	U.S.C. Section 1212, make it a esentations as to any matter wit	crime for any pe	rson knowingly a	nd willfully to	make to any department	or agence (the third Surgerny Talse,	

(Instructions on page 2)

NOV 0 3 2009

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT



FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

	W	ELL C	OMPL	ETIO	N OR R	RECOMPLE	TION	REPORT	AND L	.OG			13000	ease Se J-8215	rial No. 3		
la. Type of b. Type of			il Well ew Well	₹ G	as Well ork Over	Dry Deepen	Other Plug		f. Resvr.,				6. If	Indian	, Allottee or	Tribe	e Name
		O	ther:										7. U NA	nit or C	CA Agreeme	nt Na	me and No.
2. Name of Delta Petro	Operator oleum Cor	rporatio	n											ease Na eral 1	me and We	ll No.	
3. Address	370 17th Str	eet, Suite	4300 Denv	ver, CO	80202			3a. Phone (303) 293	No. (incl 3-9133	ude area	a code)	9. A	FI Wel	l No.		
4. Location	of Well (R	eport loc	cation clea	rly and	in accord	ance with Federa	al requ		, 0,00	_				100000000000000000000000000000000000000	nd Pool or E	xplor	atory
		a ^{Est} estra arras				T22S, R16E, S		A 11 35					Wild			•	2000A
At surfac	е	100 pt 10	N/	Δ.	78.28 75.00 61.50								11. 5	Sec., T. Survey	, R., M., on or Area Sec	Block 11, 1	c and 22S, R16E, SLM
At top pro	d. interval	0.000	below	~									12. 0	County	or Parish		13. State
At total de	epth Same	e as su	rface										Gra	nd			UT
14. Date Sp 08/14/200				Date T.1 08/200	D. Reache	d		16. Date Com		1/11/20 teady to					ons (DF, RF 4404' KB	CB, R	T, GL)*
18. Total De	TV	9,97 D 9,97	8'			ig Back T.D.:	MD 8			20. Dep	pth Br	idge Plug	Set:	MD 8	8,520', 8,2 8,520', 8,2		
21. Type El	lectric & Otl	her Mech	anical Logs			y of each)				22. Wa			Z N	0 🗆	Yes (Subm	it ana	
CBL/VDL/	SCMT/GF	R/CCL,	Array Co	mp/De	ensity/Ne	utron (2 runs)					as DS'				Yes (Subm Yes (Subm		
23. Casing	and Liner F	Record (Report all	strings	set in wel	I)				Di	. COLIOI	at Survey	IV.IN		1 cs (Subin	in col	31
Hole Size	Size/Gra		Wt. (#/ft.)		p (MD)	Bottom (MD)) S	tage Cementer Depth		of Sks. of Cem		Slurry (BB		Cen	nent Top*		Amount Pulled
24"	20"	1	104#	0,		40'			100 sx	Redi-l	Mix			Surfa	ce	No	ne
17 1/2"	13 3/8"	5	4.5#J55	0'		2062'			735 S	J PRB	11	386		Surfa	ce	No	ne
									410 S	J PRB	H	132					
12 1/4"	9 5/8"	4	3.5#-	0'		6082'	9		755 H	ES LtV	Vt	297		500'		No	ne
		F	2110						875 P	rem G		184					
8 1/2"	5 1/2"	2	3#P110	0'		9932'			1100	Prem G	3	253		2848'		No	ne
24. Tubing							-									_	
Size N/A	Depth !	Set (MD	8235'	er Depti	(MD)	Size	De	epth Set (MD)	Packer	Depth (N	(ID)	Size		Dep	th Set (MD)	-	Packer Depth (MD)
25. Produci	ng Intervals		0235				26.	Perforation	Record							_	
	Formation			To	р	Bottom		Perforated In			5	Size	No. F	Ioles		Pé	erf. Status
A)							8,9	77' - 8,990'			.42"		27		open		
B)							8,3	353' - 8,359'			.42" 18 open						
C)							8,3	8,341' - 8,345' .42"			12 open						
D)							81:	35'-8136', 814	42'-814	3'	.42"		3,3		open		
27. Acid, Fi			Cement Sq	ueeze,	etc.						-						
	Depth Inter	val	-		F04	£ 4E0/ LICI	A = ! = !		Amount						1.40/00		
8,977' - 8,9	990		P	ımpeo	504 gais	s of 15% HCL	Acid,	10,290 gais o	17% K	JL wate	er, 10	00,364 #	s of SB	Exce	16/30 pro	ppa	nt.
8,341' - 8,3	359'		Fr	ac'd w	/ith 10 58	34 gals. of acid	& nad	d 23 856 gale	of SI	F 95 2	77 0	als of RI	1 Foam	and	370 528 lb	e of	proppant
.,				JU W	10,00	. gaio. oi aolu	~ pat	_,, yals	01 OL	, 50,2	, , y	OI DI	. i Gaill	, and	01 0,020 10	J. 01	ргоррани.
28. Producti		-			2.0	15		722.2					-				
Date First Produced	Test Date	Hours Tested	Test Produ		Oil BBL		Water BBL	Oil Gra Corr. A		Gas Grav		Produ	ection M	ethod			
Choke	Tbg. Press.	Csg.	24 Hr.		Oil	Gas	Water	Gas/Oil		Well	1 State	ıs					
Size	Flwg. SI	Press.	Rate		BBL		BBL	Ratio		0.000		Operation	ns Susp	ende	d		
28a. Produc	tion - Interv	val B															
Date First Produced	Test Date	Hours Tested	Test Produc		Oil BBL		Water BBL	Oil Gra Corr. A		Gas Grav		Produ	action M	ethod			
Choke	Tbg. Press.	Csg.	24 Hr.		Oil	Gas	Water	Gas/Oil		Well	1 Stati	ıs					
Size	Flwg. SI	Press.	Rate		BBL	10010101010	BBL	Ratio							RECE	EIV	ED
																	The state of the s

ata Cinat	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Deceleration Mother	
ate First roduced	Test Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Production Method	
ioke ze	Tbg. Press. Flwg. SI	. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	uction - Inte	_								
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
noke ze	Tbg. Press Flwg. SI	. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
. Dispos	sition of Ga	s (Solid, u	sed for fuel, ve	nted, etc.)						
Show a	all importan	t zones of		ontents the		intervals and all	l drill-stem tests, pressures and	31. Format	tion (Log) Markers	
For	mation	Тор	Bottom		Des	scriptions, Conte	ents etc		Name	Тор
100	nation	Тор	Dottom	III.		empuons, conte	into, etc.		Name	Meas. Depth
				31) co	nt.			Entrada		888'
					ox Salt ton Trail	6051' 9612'		Carmel Navajo		1364' 1517'
				*All top	s measured de	epth from KB		Kayenta Wingate		2058'
								Chinle Shinarump		2472' 2761'
								Moenkopi Sinbad		2834' 3316'
								White Rim Cutler		3495' 3938
								Elephant Ca Honaker Tra		4197' 5003'
	tional remar ft in hole:	ks (include	e plugging pro	cedure):						
		Cement	plug from 9	,978' - 9,	932' with 19	9.5 bbls of 15.	6 ppg cmt			
		CIBP @	8,520'							
		Baker "l	Hornet" pack	er @ 8,2	35'					
		CIBP @	8,217' (dum	np bail 20)' cement fr	om 8,217' - 8,	197')			
Dry hole	e tree on v	well								
3. Indica	ate which it	ems have l	een attached l	y placing	a check in th	e appropriate bo	oxes:			
			s (1 full set req	S	22	Geologic Repo			☐ Directional Survey	
	eres transfers to		g and cement ve	e Santania vina i se		Core Analysis		r: Wellbore Sci		
			egoing and atta ichard Bonh		rmation is co	mplete and corre		rom all available etions Engineer	records (see attached instruction	ons)*
1	ame (pieds	e print)	11	. 1	ħ.		The John Pic	/ Ingilion		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3)

(Form 3160-4, page 2)

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPRO	VED
OMB No. 1004-	0137
Evniree: July 31	2010

COPY SENT TO OPERATOR

Day 1,12,2010

5. Lease Serial No. UTU82153

_							
ϵ	ó.	Ιf	Indian,	Allottee	or	Tribe	Nam

	form for proposals t Use Form 3160-3 (A	N/A				
	T IN TRIPLICATE – Other	r instructions on page 2.		7. If Unit of CA/Agree	ment, Name and/or No.	
1. Type of Well Oil Well Gas V	Vell Other	8. Well Name and No. Federal 11-24				
Name of Operator Delta Petroleum	Corporation			9. API Well No. 43-019-31575		
3a. Address 370 17th St. Suite 4300, Denv	ver, CO 80202	10. Field and Pool or Exploratory Area Wildcat				
4. Location of Well (Footage, Sec., T., 665' FSL & 1,997' FWL, Sec. 11, T22S, R16E	R.,M., or Survey Description	1)		11. Country or Parish, State Grand County, Utah		
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INDICATE NATUR	E OF NOTIO	CE, REPORT OR OTHE	ER DATA	
TYPE OF SUBMISSION		TY	PE OF ACT	TION		
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Reci	luction (Start/Resume) amation	Water Shut-Off Well Integrity	
Subsequent Report Casing Repair Change Plans Final Abandonment Notice Convert to Injection		☐ New Construction ☐ Plug and Abandon ☐ Plug Back			Other Request for T&A Extension	
13. Describe Proposed or Completed O the proposal is to deepen direction Attach the Bond under which the v following completion of the involve	ally or recomplete horizontal work will be performed or pro	lly, give subsurface locations and ovide the Bond No. on file with I	ed starting da I measured ar BLM/BIA. F	te of any proposed work nd true vertical depths of Required subsequent repo	f all pertinent markers and zones. orts must be filed within 30 days	

Delta Petroleum Corporation has entered into a business agreement with Mar/Reg Oil Company to operate and return to production/ workover four wells in the Greentown area over the next twelve months. The Federal 11-24 is either second or third well in the group they plan to workover or recomplete. Given this business agreement and planned work, and in consideration that this is a newer well of premium design and construction, Delta reequests a 12 month TA status extension for this well.

testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has

Please do not hesitate to contact the undersigned at 303-575-0383 if you should have any questions or concerns.

REQUEST DENIED Utah Division of

determined that the site is ready for final inspection.)

fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Oil, Gas and Mining Date: 1 12 2010 By: See seement	Initials: KS of R649-3-36 (need showing of integrity)
14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Richard Bonham	Title Completions Engineer
Signature Richard Boulea	Date 01/07/2010
THIS SPACE FOR FEDE	RAL OR STATE OFFICE USE
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or c that the applicant holds legal or equitable title to those rights in the subject lease which we entitle the applicant to conduct operations thereon.	ould Office
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any perfectitions or fraudulent statements or representations as to any matter within its invisdiction	erson knowingly and willfully to make to any department or agency of the company

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an

	FORM APPROVED
	OMB No. 1004-0137
	Expires: July 31, 2010
Lease Serial No.	

	OMB No. 1004-0137
	Expires: July 31, 2010
C. IN	

UTU82153

6. If Indian, Allottee or Tribe Name

abandoned well.	Use Form 3160-3 (A	(PD) for su	ich propos	als.			
SUBMI	7. If Unit of CA/Agreement, Name and/or No. N/A						
1. Type of Well Oil Well Gas V	8. Well Name and No.						
Oil Well Gas V 2. Name of Operator		Federal 11	-24				
Delta Petroleum	Corporation				9. API Well No.	3-019-3157	75
3a. Address 370 17th St. Suite 4300, Denv	ver, CO 80202		. (include area	code)	10. Field and Pool or I	Exploratory	Area
4. Location of Well (Footage, Sec., T.,	R.M. or Survey Description	303-575-038	33		Wildcat	Ctata	
665' FSL & 1,997' FWL, Sec. 11, T22S, R16E					11. Country or Parish, Grand County, Utah		
12. CHEC	CK THE APPROPRIATE BO	OX(ES) TO INI	DICATE NATU	RE OF NOTI	CE, REPORT OR OTHI	ER DATA	
TYPE OF SUBMISSION			Т	YPE OF ACT	TION	···	·
✓ Notice of Intent	Acidize Alter Casing	Deep	oen ture Treat	_	luction (Start/Resume)	=	ter Shut-Off
Subsequent Report	Casing Repair	New	Construction	Reco	omplete	✓ Oth	er Request for TA
Final Abandonment Notice	Change Plans Convert to Injection		and Abandon		porarily Abandon	-	Extension
13. Describe Proposed or Completed O			Back		er Disposal		
Attach the Bond under which the v following completion of the involv testing has been completed. Final determined that the site is ready for Delta Petroleum Corporation would Attached are the results of the tubin.	ed operations. If the operati Abandonment Notices must r final inspection.) like to request a twelve m g, casing and annulus pre	on results in a r be filed only aff onth extensior ssure tests wh	nultiple completer all requirement on of the TA state	tion or recompents, including tus for this water mechanic	pletion in a new interval, reclamation, have been ell.	a Form 316	60-4 must be filed once
					COPY SENT TO OPE	RATOR	· · · · · · · · · · · · · · · · · · ·
							•
			,		Date: 7:6:20	110	
				s p ^d	Initials: K		
14 X1 1 20 1 41 0			- ···				
14. I hereby certify that the foregoing is tr Name (Printed/Typed)							
Richard	Bonham	<u> </u>	Title Comple	etions Engine	eer		
Signature Richard	Bouleane		Date 03/08/2	2010			
	THIS SPACE	FOR FEDE	RAL OR S	TATE OF	ICE USE		
Approved by	The		Title	Pet. E	~q ,	ate 6/	
Conditions of approval, if any, are attached	. Approval of this notice does	not warrant or c			<u> </u>		, on a copy of

Office

)06m

entitle the applicant to conduct operations thereon.

ACTION IS PROCEED.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction. (Instructions on page 2)

entitle the applicant to conduct operations thereon.

that the applicant holds legal or equitable title to those rights in the subject lease which would

MAR 1 1 2010

Federal Approval Of This

Mec		Integrit	y Demo	nstration us Pressu	roe			
ubi	Date	Tbg Press psi	Casing Press psi	Intermed #2 Press psi	Intermed #1 Press psi	Surface Press psi	Fluid Type & Character	Observations / Comments
	11/20/09	·	460		100	1	-Csg: gas -Inter #1: gas -Surface: gas	
	01/27/10		340		40	0	- Csg: gas - Inter #1: gas, bled to 0 psi and no build up in 15 min - Surface: dead	-Csg is 5 1/2" -Inter #1 is 5 1/2"x9 5/8" ann -Surface is 9 5/8"x13 3/8" ann
naly	sis							

Mechanical integrity is demonstrated by the difference in the casing and intermediate pressures. Additionally, on 01/27/10 the intermediate was bled off and had no pressure build up in 15 minutes. Delta requests extension of TA status for this well.

Input Data (Provided By Operator)								(Data Comparative					
Sfc Csg Depth	Sfc Csg Psi	Prod Csg Psi	Tbg Psi	Fluid Level	Depth (Csg, Perf or		Water Column Dx	G He P	ad E	Vater Head Psi	Formation Frac @ Sfc Shoe	Reservoir Pressure	Calc Press @ Sfc Shoe	Normal Reservoir Psi for Depth
2062	0	340	0	1000	Plug back) 8135		7135	10		3089	1,443	Total 3529	900	3,522
				??										
Packer	No											2		
Fluid														
Gradient	0.433						100							
nsi/ft Gas														
							1							
Gradient psi/ft	0.1					1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1								
Frac														
Gradient	0.7													
psi/ft														
			90	ENABIO	•		lu dia ata		_					
#1	SCENARIOS SFC CSG = 0 PSI MEANS NO COMMUNICATION, REASSURING					s Integrity	7							
<i>"</i> ·	0.00	00 - 01 011		ITEGRITY		1000111110		103						
#2	If measu	red reservoir	psi is equ	al to norm	al gradient reser	voir pressure,		Yes						
	well probably has integrity. If pressure is less, well could lack integrity													
	explained by pressure bleeding into a shallower formation.													
#3	If it is a producing well and reservoir pressure is less than calculated normally pressured reservoir; an evauluation of frac gradiant at the sfc			Yes										
		shoe is necessary. If calculated pressure is less than frac pressure at the shoe, then fluid is probably not moving into the formation.												
	-		•	•	•									
#4	If pacl	If packer is in the hole, with psi on tbg and no psi on prod csg, this						NA						
	indicates tbg and packer integrity.													

Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has chan	ged, effective:	9/1/2010							
FROM: (Old Operator):									
N2925-Delta Petroleum Corporation		TO: (New Operator): N7655-Pacific Energy & Mining Co							
370 17th St, Suite 4300		Barron Way							
Denver, CO 80202				, Suite 13A					
2 th vol., 22 00202		Reno, NV 89511							
Phone: 1 (303) 575-0361		Phone: 1 (775)	333-6626						
CA No.		Unit:							
WELL NAME	SEC TWN RNG	API NO	ENTITY	LEASE TYPE	WELL	WELL			
EEDERAL 11 24	11 100001 1600	400000000000000000000000000000000000000	NO		TYPE	STATUS			
FEDERAL 11-24	11 220S 160E	4301931575	16969	Federal	GW	TA			
OPERATOR CHANGES DOCUMENT.	ATION								
Enter date after each listed item is completed	,								
1. (R649-8-10) Sundry or legal documentation wa	s received from the	FORMER ope	rator on:	9/15/2010					
2. (R649-8-10) Sundry or legal documentation wa				8/16/2010					
3. The new company was checked on the Departr						3/4/2010			
4a. Is the new operator registered in the State of U		Business Numbe	-	5977241-0143					
5a. (R649-9-2)Waste Management Plan has been re		IN PLACE							
5b. Inspections of LA PA state/fee well sites compl		n/a	•						
5c. Reports current for Production/Disposition & S		OK	•						
6. Federal and Indian Lease Wells: The BL			merger, na	me change					
or operator change for all wells listed on Federa			BLM	9/13/2010	BIA				
7. Federal and Indian Units:			BEIN	. 7/15/2010	DIA	-			
The BLM or BIA has approved the successor	of unit operator for	wells listed on:		n/a					
8. Federal and Indian Communization Ag	reements ("CA"):							
The BLM or BIA has approved the operator f				n/a					
9. Underground Injection Control ("UIC"			er of Autl						
Inject, for the enhanced/secondary recovery un					n/a				
DATA ENTRY:				•		-			
1. Changes entered in the Oil and Gas Database		9/27/2010							
2. Changes have been entered on the Monthly Op	erator Change Sp			9/27/2010					
3. Bond information entered in RBDMS on:		<u>n/a</u>							
4. Fee/State wells attached to bond in RBDMS on: 5. Injection Projects to prove a secretaria RBDMS.		n/a							
Injection Projects to new operator in RBDMS oReceipt of Acceptance of Drilling Procedures for		n/a	,						
6. Receipt of Acceptance of Drilling Procedures for BOND VERIFICATION:	or APD/New on:		n/a						
Federal well(s) covered by Bond Number:		LITDOOGALC							
2. Indian well(s) covered by Bond Number:		UTB000416 n/a							
3a. (R649-3-1) The NEW operator of any state/fee	e well(s) listed cove		mber	n/a					
3b. The FORMER operator has requested a release of liability from their bond on: n/a									
LEASE INTEREST OWNER NOTIFICATION:									
4. (R649-2-10) The NEW operator of the fee wells		and informed by	v a letter fro	om the Division					
of their responsibility to notify all interest owner	s of this change on:		n/a	17151011					
001111	-								
COMMENTS:									

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

UTU-82153 **SUNDRY NOTICES AND REPORTS ON WELLS** 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to re-enter an NA abandoned well. Use Form 3160-3 (APD) for such proposals. 7. If Unit of CA/Agreement, Name and/or No. SUBMIT IN TRIPLICATE - Other instructions on page 2. 1. Type of Well 8. Well Name and No. Oil Well Gas Well Other Federal 11-24 Name of Operator
 Pacific Energy & Mining Company 9. API Well No. 430-193-1575 3a. Address Phone No. (include area code) 10. Field and Poot or Exploratory 3550 Barron Way, Suite 13-A, Reno, NV 89511 Wildcat 775-333-6626 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 665' FSL, 1997 FWL, SESW, Sec. 11, 1725, R16E, SLM 11. Country or Parish, State Grand 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Other Change of Operator Casing Repair New Construction Recomplete Subsequent Report Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.) Change of Operator to be effective as of this 1st day of September, 2010, as follows: N2935 RECEIVED Previous Operator: Delta Petroleum Corporation, 370, 17th Street, Suite 4300, Denver, CO 80202. Ph: 303-293-9133 AUG 16 2010 John R. Wallace, President & COO Date DIV. OF OIL, GAS & MINING New Operator: Pacific Energy & Mining Company, 3550 Barron Way, #13-A, Reno, NV 89511. Ph: 775-333-6626. Tariq I. Ahmad, Petroleum Engineer BLM BONN UTB000416 14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) Title Signature Date THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would

Division of Oil, Gas and Mining

Entitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

entity 16969

	STATE OF UTAH	Marin album (m. 1944). Marin pu Marin - Marin II. de coma mente de ambiente a de se	FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	IG	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82153
i	RY NOTICES AND REPORTS O		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	sals to drill new wells, significantly deepen exi ugged wells, or to drill horizontal laterals. Use	sting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 11-24
2. NAME OF OPERATOR: DELTA PETROLEUM CORP	N29.25		9. API NUMBER: 43019315750000
3. ADDRESS OF OPERATOR: 370 17th Street, Suite 4300,	PHONE I	NUMBER: -9133 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FSL 1997 FWL QTR/QTR, SECTION, TOWNSHI	D DANCE MEDITIVAN.	CANADA CALLA DA JARRA CALLA DA PROPERCIONA CALLA CA	COUNTY: GRAND
	Township: 22.0S Range: 16.0E Meridian: S		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
Delta Petroleum C	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN ✓ OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION MPLETED OPERATIONS. Clearly show all pertine orp hereby confirms the Change gy & Mining effective September	of Operator to Pacific	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER:
		APPROVE Culeul Division of Oil, Earlene Russell,	ED <u>913713010</u> Russell Gas and Mining Engineering Technician
NAME (PLEASE PRINT) Linda Cool	PHONE NUMBER 303 575-0376	TITLE Senior Regulatory Technician	The text of the fill the country of
SIGNATURE N/A		DATE 9/15/2010	

Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

FORM APPROVED OMB No. 1004-0137

5. Lease Serial No. UTU-82153

Expires: Jely 302010/ED MOAB FIELD OFFICE

6. If Indian, Allottee or Tribe Name

NA

2010 AUG 13 AM 10: 26

Do not use this abandoned well.	form for proposals Use Form 3160-3 (A	to drill or to NPD) for suc	re-enter ai h proposa	ı İs.	NA	2010 AUG 13	AM 10: 26
SUBMI	T IN TRIPLICATE – Othe	r instructions on	page 2.		7. If Unit of CA/A	greement, Name an	d/or No.
1. Type of Well	Vell Other				8. Well Name and Federal 11-24		
Name of Operator Pacific Energy & Mining Compan	у				9. API Well No. 430-193-1575	43-019	7-31575
3a. Address 3550 Barron Way, Suite 13-A, Reno, NV 89		3b. Phone No. (de)	10. Field and Pool Wildcat	or Exploratory Are	
4. Location of Well (Footage, Sec., T., 665' FSL, 1997' FWL, SESW, Sec. 11, T22S	R.,M., or Survey Description , R16E, SLM	i)			11. Country or Pari Grand	ish, State	
12. CHEC	CK THE APPROPRIATE BO	X(ES) TO INDI	CATE NATUR	E OF NOTIC	e, report or o	THER DATA	
TYPE OF SUBMISSION			TY	PE OF ACTI	ON		
Notice of Intent	Acidize Alter Casing Casing Repair		n re Treat onstruction	Recla	ction (Start/Resume) mation nplete	Well Inte	
✓ Subsequent Report Final Abandonment Notice	Change Plans Convert to Injection	Plug ar	nd Abandon ack		orarily Abandon Disposal		
determined that the site is ready for Change of Operator to be effective at Previous Operator: Delta Petroleum By: John R. Wallace, President & CO	as of this 1st day of Septe n Corporation, 370, 17th S			80202. Ph	: 303-293-9133	11B000h	All
New Operator: Pacific Energy & Mir		on Way, #13-A,		511. Ph: 77	75-333-6626.	RECEI	VED
By:	eer	Date 11 / 1				SEP 13	2010
1					,	DIV. OF OIL, GA	S & MINING
14. I hereby certify that the foregoing is tr			Title V	(esic			
Signature	THIS SPACE			ATE OFFI	CE USE		
Approved by Conditions of approval, if any, are attached that the applicant holds legal or equitable trentitle the applicant to conduct operations to	tle to those rights in the subjec	not warrant or cer	ify Nic	vision of f tab Tield	Resources Office	Date 9/1	110
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. fictitious or fraudulent statements or repres	J.S.C. Section 1212, make it a	crime for any pers hin its jurisdiction.	on knowingly an	d willfully to	make to any departm	nent or agency of the	United States any false,

(Instructions on page 2)

cc: udoam

Conditions Attached

Pacific Energy & Mining Company Well No. 11-24 Section 11, T22S, R16E Lease UTU82153 Grand County, Utah

CONDITIONS OF ACCEPTANCE

Acceptance of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be advised that Pacific Energy & Mining Company is considered to be the operator of the above well effective September 1, 2010, and is responsible under the terms and conditions of the lease for the operations conducted on the leased lands.

Bond coverage for this well is provided by UTB000416 (Principal – Pacific Energy & Mining Company) via surety consent as provided for in 43 CFR 3104.2.

This office will hold the aforementioned operator and bond liable <u>until</u> the provisions of 43CFR 3106.7-2 continuing responsibility are met.

Greentown Unit - Approved by BLM 5/24/2013

acct_		unit_	well_			well_		directio				
num	Company Name	name	type	api	well_name	status	lapa_date	nal	qtr_qtr	section	township	wrange
N7655	PACIFIC ENERGY & MINING COMPANY		ŌW	4301950031	GREENTOWN 32-42-1A	APD			SENE	32	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931503	FEDERAL 28-11	Р			NWNW	28	220S	170E
N7655	PACIFIC ENERGY & MINING COMPANY		OW	4301931547	GREENTOWN FED 26-43H	S		Н	NESE	26	210S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931575	FEDERAL 11-24	S			SESW	11	220S	160E
N7655	PACIFIC ENERGY & MINING COMPANY		GW	4301931569	GREENTOWN ST 31-362216H	TA		Н	NWNE	36	220S	160E

Please Scan
Pages 2,3,4
to wells
listed on
page 1.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
440 West 200 South, Suite 500
Salt Lake City, UT 84101
http://www.blm.gov/ut/st/en.html



RECEIVED
MAY 3 1 20/3

DIV. OF OIL, GAS & MINING

IN REPLY REFER TO 3180 (UTU89379X) UT922000

Mr. Tim Woodroof
Pacific Energy & Mining Company
c/o UnitSource Incorporated
11184 Huron Street, Suite 16
Denver, Colorado 80234

MAY 2 4 2013

Dear Mr. Woodroof:

The Greentown Unit Agreement, located in Emery and Grand Counties, Utah, was approved on May 24, 2013. This agreement has been designated No. UTU89379X and is effective the same date as approved.

This unit provides for the drilling of two obligation wells and subsequent drilling obligations pursuant to Section 9 of the unit agreement. The initial well is to be located in the NWNW of Section 36, Township 21 South, Range 16 East, SLB&M, Grand County, Utah, and drilled to a depth of 10,000 feet or a depth sufficient to penetrate 100 feet below the top of the Cane Creek Clastic Zone, whichever is less. The second well will be located in the SENE of Section 32, Township 22 South, Range 17 East, SLB&M, Grand County, Utah, and drilled to a depth of 9,200 feet or a depth sufficient to test 100 feet below the top of the Cane Creek Clastic Zone, whichever is less.

No extension of time beyond November 24, 2013, will be granted to commence the "initial obligation well" other than "unavoidable delay" (Section 25), where justified.

Approval of this agreement does not warrant or certify that the operator thereof and other holders of operating rights hold legal or equitable title to those rights in the subject leases which are committed hereto.

The basic information is as follows:

1. The depth of the test wells and the area to be unitized were approved under the unit plan regulations of December 22, 1950, by Bureau of Land Management letter of April 5, 2013.

- 2. All formations are unitized.
- 3. The unit area embraces 31,383.13 acres, more or less, of which 22,219.78 acres (70.80%) are Federal lands; 6,784.18 acres (21.62%) are State lands; 414.36 acres (1.32%) are Sovereign State Lands, and 1,964.81 acres (6.26%) are patented lands.

The following leases embrace lands included within the unit area:

UTU76479**	UTU84050*	UTU84943
UTU81227	UTU84051	01004943
UTU82152	UTU84052	
UTU82153	UTU84054	
UTU82154	UTU84057	
UTU82155	UTU84067	
UTU82156	UTU84939*	
UTU82561	UTU84942	
01002001	01004742	

^{*} Indicates lease to be considered for segregation by the Bureau of Land Management pursuant to Section 18 (g) of the unit agreement and Public Law 86-705.

All lands and interests are fully or effectively committed except Tract 1 and Tracts 26 - 54 totaling 3,523.09 acres (11.23%), which are not committed. Also, certain overriding royalty interest owners have not signed the unit agreement. All parties owning interests within this unit area were invited to join the unit agreement.

Unleased Federal land, Tract 18, totaling 2,212.17 acres (7.05%), is not committed, but is considered to be effectively controlled acreage because, prior to issuance of leases for the acreage, the lessee(s) may be required to commit to the unit agreement.

In view of the foregoing commitment status, effective control of operations within the unit area is assured. We are of the opinion that the agreement is necessary and advisable in the public interest and for the purpose of more properly conserving natural resources.

The Certification-Determination, signed by the School and Institutional Trust Land Administration for the State of Utah, is attached to the enclosed agreement.

Copies of the approved agreement are being distributed to the appropriate regulatory agencies. You are requested to furnish all interested parties with appropriate evidence of this approval.

^{**} Indicates non-committed lease.

If you have any further questions, please contact Judy Nordstrom of this office at (801) 539-4108.

Sincerely,

Noger L. Bankert

Chief, Branch of Minerals

Enclosure:

Unit Agreement

cc:

UDOGM

SITLA FFSL

FOM – Price w/enclosure FOM – Moab w/enclosure Sundry Number: 50146 API Well Number: 43019315750000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9		
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MIR		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-82153		
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro- current bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: GREENTOWN		
1. TYPE OF WELL Gas Well			8. WELL NAME and NUMBER: FEDERAL 11-24		
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	COMPANY		9. API NUMBER: 43019315750000		
3. ADDRESS OF OPERATOR: P.O. Box 18148 , Reno, NV	/, 89511 775 240-076	PHONE NUMBER: 9 Ext	9. FIELD and POOL or WILDCAT: WILDCAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FSL 1997 FWL			COUNTY: GRAND		
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SESW Section: 1	HIP, RANGE, MERIDIAN: 11 Township: 22.0S Range: 16.0E Merio	dian: S	STATE: UTAH		
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION			
,	ACIDIZE	ALTER CASING	CASING REPAIR		
A / O O / O O A A	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME		
4/20/2014	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION		
Date of Work Completion.	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK		
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION		
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show	all pertinent details including dates.	depths, volumes, etc.		
	See attached	,	Accepted by the		
			Utah Division of Oil, Gas and Mining		
			Date: April 21, 2014		
			By: Dork Dunt		
		1			
NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUME 775 852-7444	BER TITLE Petroleum Engineer			
SIGNATURE N/A		DATE 4/15/2014			

Form 3160-5 (April 2004) UNITED STATES FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007 DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT 5. Lease Serial No. SUNDRY NOTICES AND REPORTS ON WELLS UTU 82153 Do not use this form for proposals to drill or to re-enter an 6. If Indian, Allottee or Tribe Name abandoned well. Use Form 3160 - 3 (APD) for such proposals. SUBMIT IN TRIPLICATE- Other instructions on reverse side. 7. If Unit or CA/Agreement, Name and/or No. 1. Type of Well Oil Well 🗆 ✓ Gas Well □□ 8. Well Name and No. 2. Name of Operator Federal 11-24 Pacific Energy & Mining Company API Well No. 3a Address 3b. Phone No. (include area code) 43-019-31575 PO Box 18148, Reno, NV 89511 775 852 7444 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R, M., or Survey Description) Wildcat 665 FSL, 1997 FWL SESW SEC 11, T22S, R16E, SLM 11. County or Parish, State Grand 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off ✓ Notice of Intent Alter Casing Fracture Treat Reclamation Well Integrity Casing Repair Recomplete Subsequent Report New Construction Change Plans Plug and Abandon Temporarily Abandon Final Abandonment Notice Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) RIH with 2 7/8 N-80 tubing, set at 8100, swab well to test existing perfs at 8135-8136, 8142-8143 Swab well back to tanks. Test well. If Non commercial, set tubing at 6980 and perf CB2 and CB3 as follows: CB2 7025-7032 CB3 7102-7115 Flow test zones

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Tarig Ahmad Signature THIS SPACE FOR FEDERAL	Date	Petroleum Engineer 04/15/2014 STATE OFFICE USE	
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or	Title Office	Date

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sundry Number: 50396 API Well Number: 43019315750000

	STATE OF UTAH				F	ORM 9
ι	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		i	5.LEASE D UTU-821	DESIGNATION AND SERIAL NU	MBER:
SUNDR	RY NOTICES AND REPORTS	S ON	WELLS	6. IF INDIA	N, ALLOTTEE OR TRIBE NAM	IE:
	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.			7.UNIT or 0	CA AGREEMENT NAME: OWN	
1. TYPE OF WELL Gas Well				8. WELL NA FEDERA	AME and NUMBER: L 11-24	
2. NAME OF OPERATOR: PACIFIC ENERGY & MINING	COMPANY			9. API NUMBER: 43019315750000		
3. ADDRESS OF OPERATOR: P.O. Box 18148, Reno, NV	9. FIELD a	nd POOL or WILDCAT: T				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0665 FSL 1997 FWL		COUNTY: GRAND				
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 1 Township: 22.0S Range: 16.0E Me	3	STATE: UTAH			
11. CHECK	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OT	HER DATA	
TYPE OF SUBMISSION			TYPE OF ACTION			
	ACIDIZE		LITER CASING		CASING REPAIR	
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	□ c	CHANGE WELL NAME	
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	□ c	CONVERT WELL TYPE	
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT	□ N	NEW CONSTRUCTION	
4/14/2014	OPERATOR CHANGE	F	LUG AND ABANDON	□ Р	PLUG BACK	
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	ECLAMATION OF WELL SITE	□ F	RECOMPLETE DIFFERENT FORMATION	
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	IDETRACK TO REPAIR WELL	П	FEMPORARY ABANDON	
	TUBING REPAIR					
DRILLING REPORT Report Date:	WATER SHUTOFF		I TA STATUS EXTENSION	□ <i>t</i>	APD EXTENSION	
	WILDCAT WELL DETERMINATION	1	THED	OTHER:	Test well	
			JI NEK		-	
Tested existing pe	COMPLETED OPERATIONS. Clearly sho erfs by flowing well into fra ade 118 bbls 37 gravity oil	ac tar	k. Flowed for four	oil, FOR	ccepted by the Itah Division of Gas and Mining RECORD ONL Oril 29, 2014	Y
NAME (PLEASE PRINT) Tariq Ahmad	PHONE NUM 775 852-7444	MBER	TITLE Petroleum Engineer			
SIGNATURE N/A			DATE 4/28/2014			

Form 3160-5 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

5. Lease Serial No.

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

Do not use th	NOTICES AND REF is form for proposals t ell. Use Form 3160-3 (A	o drill or to re-e	nter an	6. If Indian, Allottee or Tribe Name		
SUBMIT IN TRI	PLICATE- Other insti	ructions on rever	se side.	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well ✓ Oil Well 🛭 🖺	Gas Well Other			8. Well Nam	······································	
Name of Operator Pacific Energ	y & Mining Company			9. API Wel		
3a Address PO Box 18148, Reno, NV 8951	1	3b. Phone No. (include 775 852 7444	area code)	43-109 10. Field and	l Pool, or Exploratory Area	
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)			Greento		
665 FSL, 1997 FWL SESW Se	c 11 T22S R16E SLM			11. County of	or Parish, State	
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, F	REPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TYI	PE OF ACTION			
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off Well Integrity Other	
13. Describe Proposed or Complet	ted Operation (clearly state all pert	inent details, including esti	mated starting date of a	any proposed wo	ork and approximate duration thereof.	

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

RIH and set tubing at 8100. Flowed well for 3 hours and produced 118 bbls 37 gravity oil with no water.

Shut in well, waiting of production equipment.

14. I hereby certify that the foregoing is true Name (Printed/Typed) Tariq Ahmad		Petroleum	
Signature	Date		04/28/2014
THIS	SPACE FOR FEDERAL OR	STATE O	OFFICE USE
Approved by		Title	Date
Conditions of approval, if any, are attached. A certify that the applicant holds legal or equitable which would entitle the applicant to conduct or	e title to those rights in the subject lease	Office	The Handson of the United

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Sundry Number: 50641 API Well Number: 43019315750000

Form 3160-4 (August 2007)

UNITED STATES

FORM APPROVED

				EPARTMEI REAU OF I									OMB NO. Expires: Jul	1004-0137 y 31, 2010
	W	ELL C	OMPLE	TION OR R	ECOMPLE	ETION R	EPORT	AND LO	OG		5. Le	ease Ser	ial No.	
la. Type of			Well	Gas Well	Dry	Other					6. If	Indian,	Allottee or T	ribe Name
b. Type of	Completion		w Well er:	Work Over	Deepen	Plug Ba	ck Dif	f. Resvr.,			7. Uı	nit or C	A Agreement	t Name and No.
2. Name of	Operator										8. Le	ease Nai	ne and Well	No.
3. Address							3a. Phone	No. (includ	le area cod	e)	9. Al	FI Well	No.	
4 Location	of Well (R	enort loca	tion clearl	y and in accord	ance with Fede	ral require	ments)*				10 F	Field and	d Pool or Exp	ploratory
		eport toea		y and in accord	anice min I cae	rai require								•
At surfac	e											sec., 1., survey o	R., M., on B	lock and
At top pro	od. interval	reported b	elow								12. 0	County o	or Parish	13. State
At total d	enth													
14. Date Sp			15. Da	ate T.D. Reached	d	16	5. Date Com D & A		ady to Prod		17. E	Elevatio	ns (DF, RKE	3, RT, GL)*
18. Total D				19. Plu	g Back T.D.:	MD	D&A		0. Depth B			MD		
21. Type E	TV lectric & Otl		nical Logs l	Run (Submit cop	y of each)	TVD		22	2. Was we		No		Yes (Submit	
									Was DS Directio	T run? nal Survey	? No		Yes (Submit Yes (Submit	1 /
				trings set in wel		Stag	e Cementer	No. of	f Sks. &	Slurry	Vol.			
Hole Size	Size/Gr	ade W	't. (#/ft.)	Top (MD)	Bottom (MI		Depth		f Cement	(BE		Cem	ent Top*	Amount Pulled
	Record	C-+ (MD)	D1	Donath (MD)	G:	Donat	L C-+ (MD)	D. d D.		C:-		Donat	L C - (MD)	Dardon Danida (MD)
Size	Deptn	Set (MD)	Packer	Depth (MD)	Size	Depti	h Set (MD)	Packer De	epth (MD)	Siz	e	Depti	h Set (MD)	Packer Depth (MD)
25. Produci	ng Intervals Formatio			Тор	Bottom		Perforation Perforated In			Size	No. H	Ioles		Perf. Status
A)	1 Ormatio	11		Тор	Bottom		r criorated in	ner var		SIZC	110.11	10103		Terr. Status
B)														
C) D)														
27. Acid, F			ement Squ	eeze, etc.										
	Depth Inter	val						Amount an	d Type of I	Material				
28. Product	ion - Interv	al A												
Date First Produced	Test Date	Hours Tested	Test Product	Oil ion BBL	Gas MCF	Water BBL	Oil Gra Corr. A		Gas Gravity	Prod	luction M	ethod		
Choke Size	Tbg. Press. Flwg. SI	. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	us				
28a. Produc	ction - Inter	val R												
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gra	•	Gas	Prod	luction M	ethod		
Produced		Tested	Product	•	MCF	BBL	Corr. A		Gravity					
Choke Size	Tbg. Press. Flwg. SI	.Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	us				

^{*(}See instructions and spaces for additional data on page 2)

	uction - Inte	rval C								
ate First oduced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
c. Prod	uction - Inte	rval D								
		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
hoke ze	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
) C								T		
Show	all importanting depth int	zones of		ontents th		intervals and al	ll drill-stem tests, pressures and	31. Format	ion (Log) Markers	
Show	all importanting depth int	zones of	porosity and c	ontents th				31. Format	ion (Log) Markers	Тор
Show includ recove	all importanting depth int	zones of	porosity and c	ontents th	ool open, flow		pressures and	31. Format	ion (Log) Markers Name	Top Meas. Depth

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33. Inc	licate which items have been attached by placing a check in the	e appropriate boxe	es:							
1	Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report		DST Report	Directional Survey					
	Electrical/Mechanical Eogs (1 fair set req a.)	Geologie Report		DBT Report	Directional Bulvey					
9	Sundry Notice for plugging and cement verification	Core Analysis		Other:						
	, 1 66 6									
34 I h	ereby certify that the foregoing and attached information is con	nnlete and correct	t as deterr	nined from all avai	lable records (see attached instructions)*					
J4. 111	creby certify that the foregoing and attached information is con	inpicte and correc	t as acterr	inned from an avai	nable records (see attached mistractions)					
	Name (please print)		Title							
	rame (pieuse prim)									
	Signature		Date							
	Digitature		Date							

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 3) (Form 3160-4, page 2) Sundry Number: 50641 API Well Number: 43019315750000

INSTRUCTIONS

GENERAL: This form is designed for submitting a complete and correct well completion/recompletion report and log on all types of wells on Federal and Indian leases to a Federal agency, pursuant to applicable Federal laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, and all types electric), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal laws and regulations. All attachments should be listed on this form, see item 33.

ITEM 4: Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local Federal office for specific instructions.

ITEM 17: Indicate which reported elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

ITEM 23: Show how reported top(s) of cement were determined, i.e. circulated (CIR), or calculated (CAL), or cement bond log (CBL), or temperature survey (TS).

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48 (d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. et seq.; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling, completing and testing of a well on a Federal or Indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling and completing/recompleting of a well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions.

EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of the information is mandatory once a well drilled on a Federal or Indian lease is completed/recompleted.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to allow evaluation of the technical, safety, and environmental factors involved with drilling and completing/recompleting wells on Federal and Indian oil and gas leases.

This information will be used to analyze operations and to compare equipment and procedures actually used with those proposed and approved.

Response to this request is mandatory only if the operator elects to initiate drilling and completing/recompleting operations on an oil and gas lease.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

(Form 3160-4, page 3)

Form 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OM B No. 1004-0135 Expires: January 31, 200

BUREAU OF LAND MANAGEMENT				Lease Serial No. UTU-82153 If Indian, Allottee or Tribe Name		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.						
SUBMIT IN TRIPLICATE- Other instructions on reverse side.				7. If Unit or GREEN	CA/Agreement, Name and/or No.	
1. Type of Well Oil Well O Gas Well Other				8. Well Nan	ne and No.	
2. Name of Operator PACIFIC ENERGY AND MINING CO.				9. API We	AL 11-24 Il No.	
3a Address 3b. Phone No. (include area code) PO BOX 18148, RENO, NV, 89511 775-852-7444					5750000 I Pool, or Exploratory Area	
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				WILDC	AT	
0665 FSL 1997 FWL, SESW SECTION 11, TOWNSHIP 22 S, RANGE 16 E, MERIDIAN SL				11. County or Parish, State GRAND, UTAH		
	PROPRIATE BOX(ES) TO			EPORT, OR	OTHER DATA	
TYPE OF SUBMISSION		TY	PE OF ACTION			
Notice of Intent	Acidize Alter Casing	Deepen Fracture Treat	Production (Sta	art/Resume)	Water Shut-Off Well Integrity	
Subsequent Report	Casing Repair Change Plans	New Construction	Recomplete Temporarily Al	aandan	Other	
Final Abandonment Notice	Convert to Injection	Plug and Abandon Plug Back	Water Disposal			
following completion of the inv testing has been completed. Fit determined that the site is ready Proposed reclamation (see directionally on this site. Reclaimed area will be see	olved operations. If the operational Abandonment Notices shall b	n results in a multiple comp e filed only after all require by September 30, 2016 BLM specifications.	pletion or recompletion i ments, including reclam	in a new interval nation, have been ts APD's for a	RECEIVED	
14. I hereby certify that the fore	going is true and correct			•	V. OFOIL, GAS & MINING	
Name (Printed/Typed) Dan Greet	A	Title K	ngineer			
Signature Date 6/30/2016						
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by			Title)ate	
Approved by Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to	l or equitable title to those rights	e does not warrant or	Office	Į L		

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

150, - ANCHOR GREENTOWN FEDERAL 11-24 SEPARATOR FEDERAL 11-24 125' INTERIM RECEAMATION 1251 125 501 TANKS FUTURE TANKS ROAD